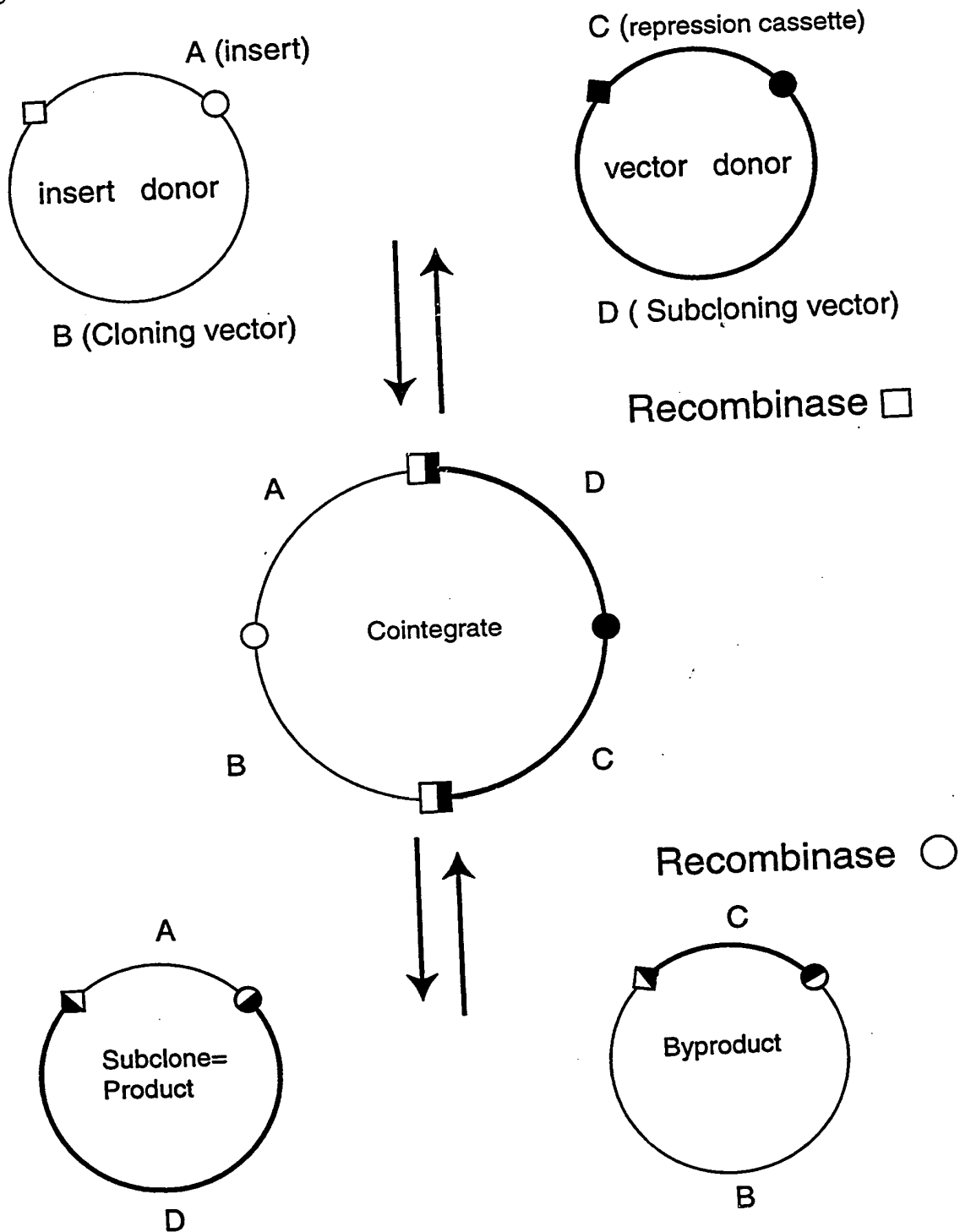


APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

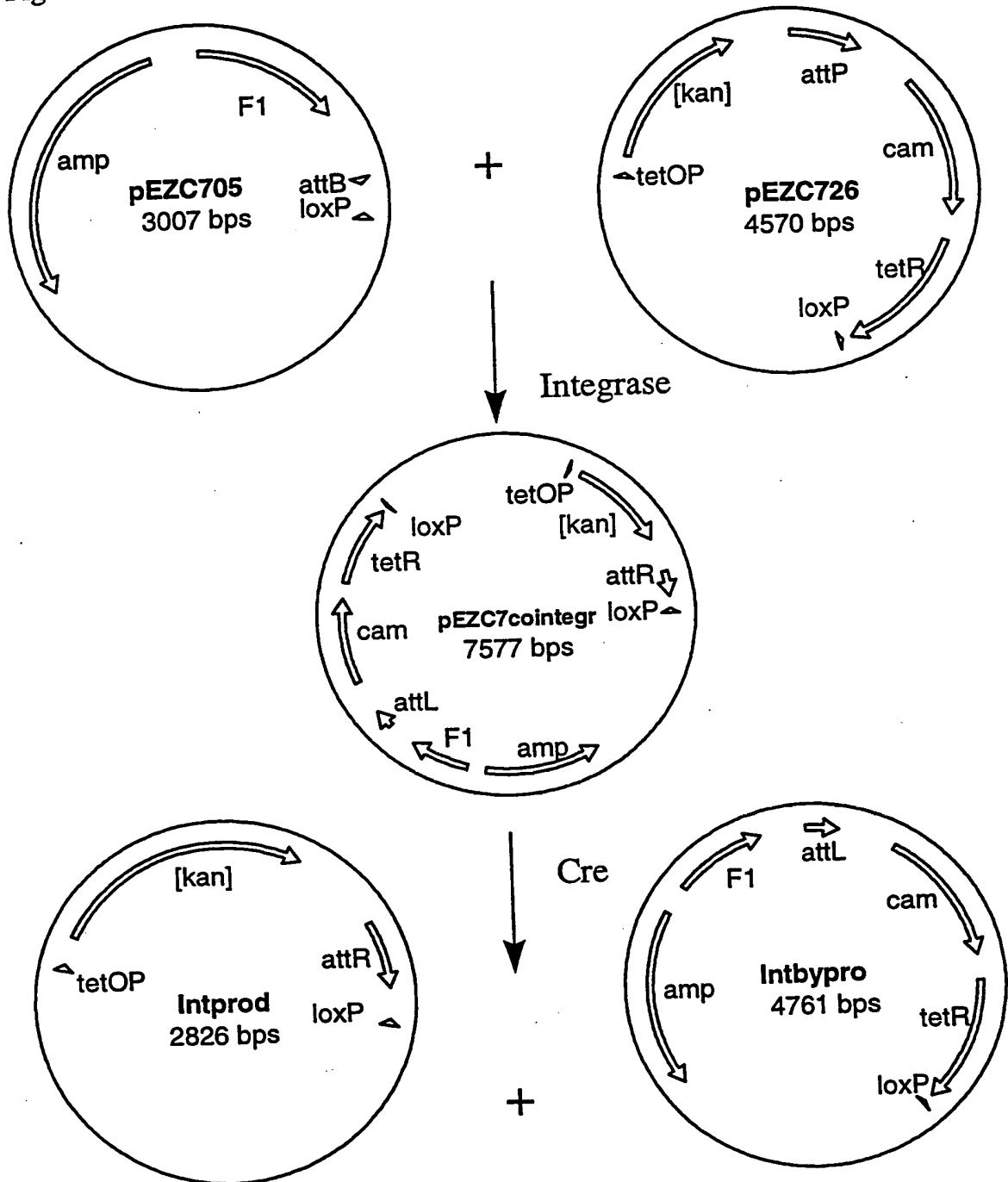
Figure 1



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

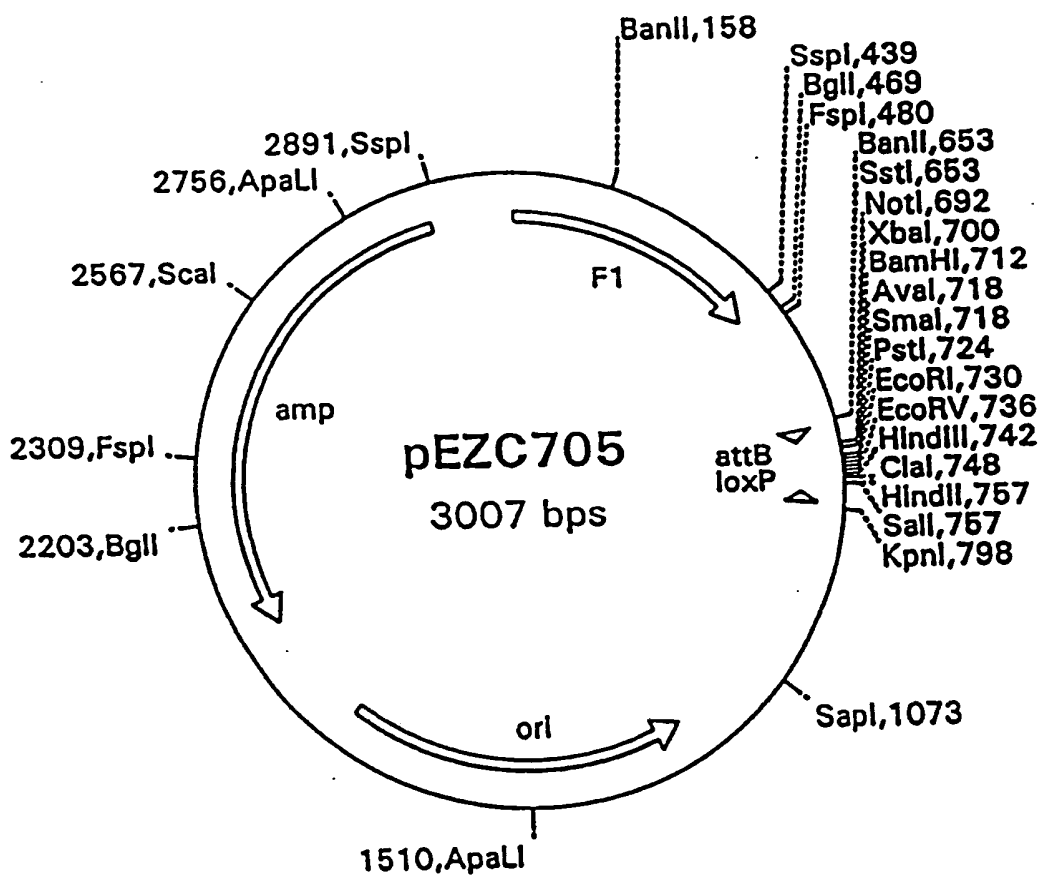
Figure 2A



Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-26
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

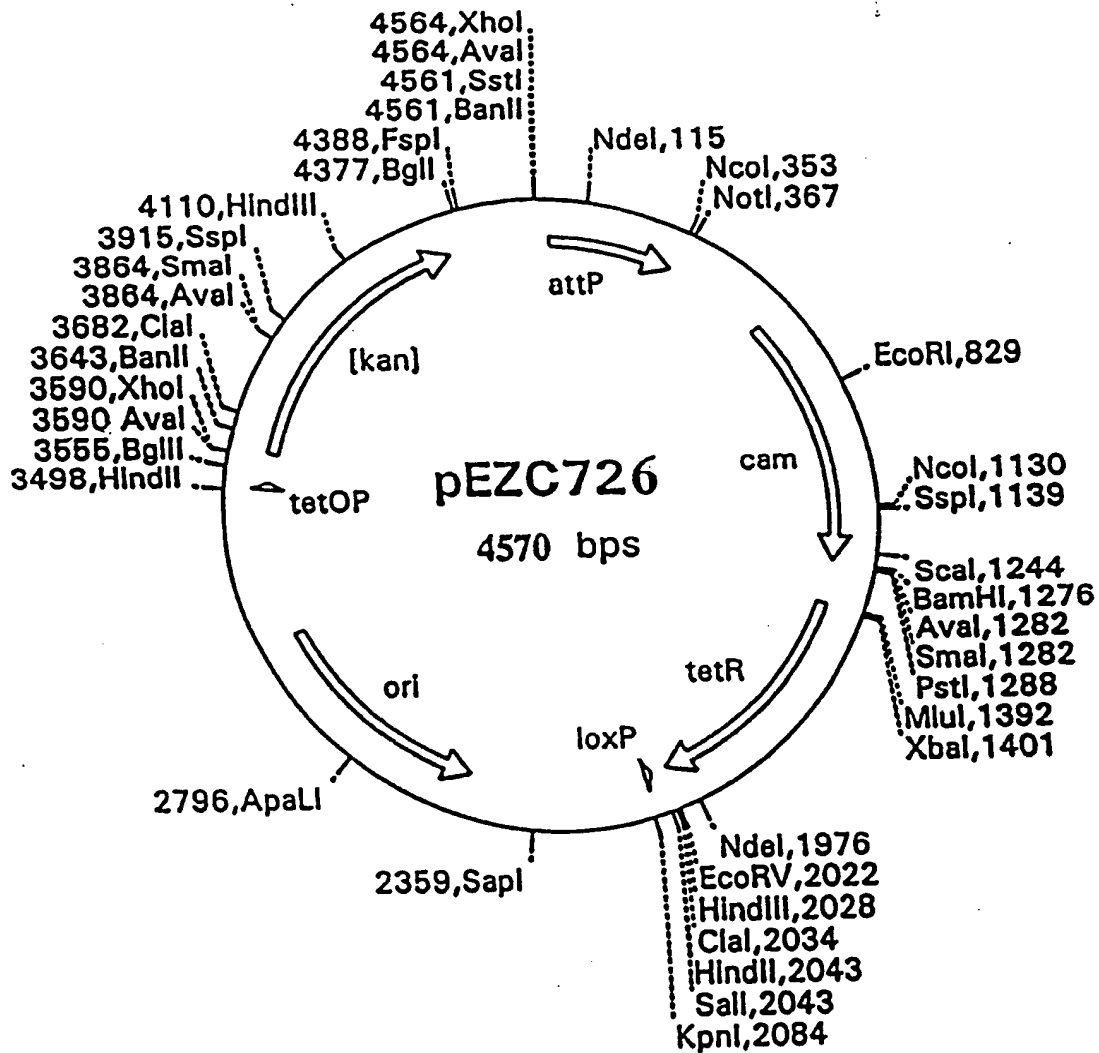
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Figure 2B



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

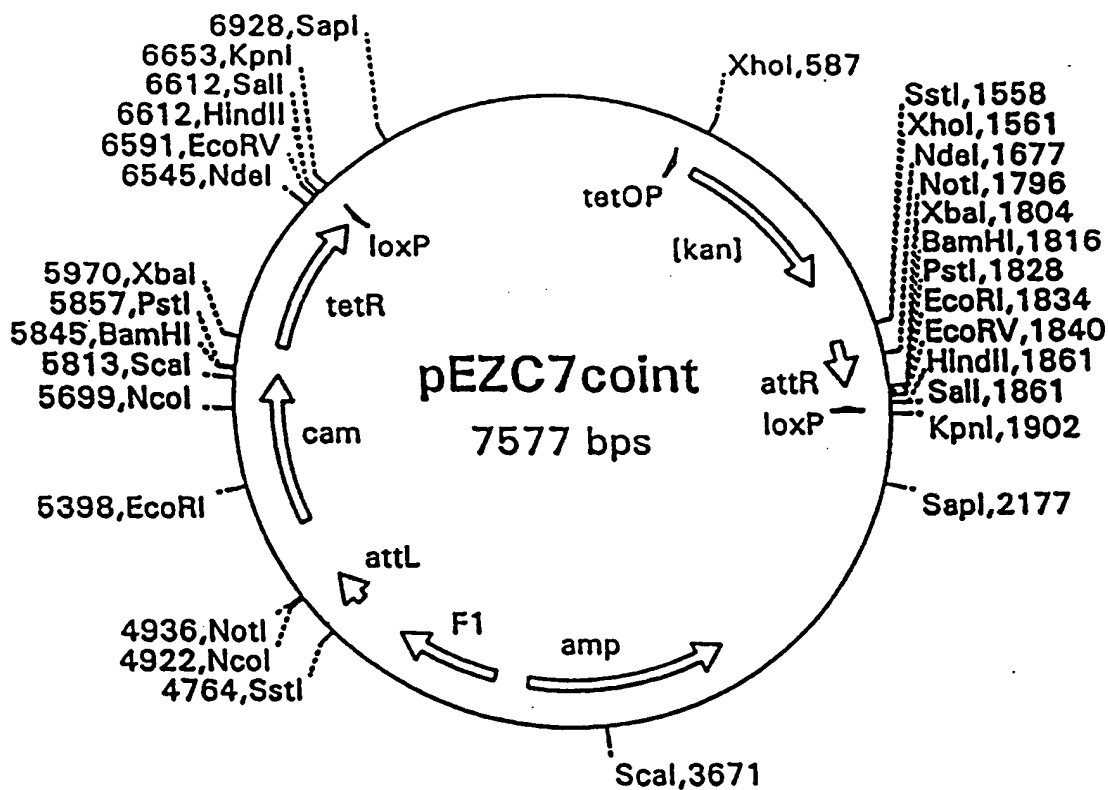
Figure 2C



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

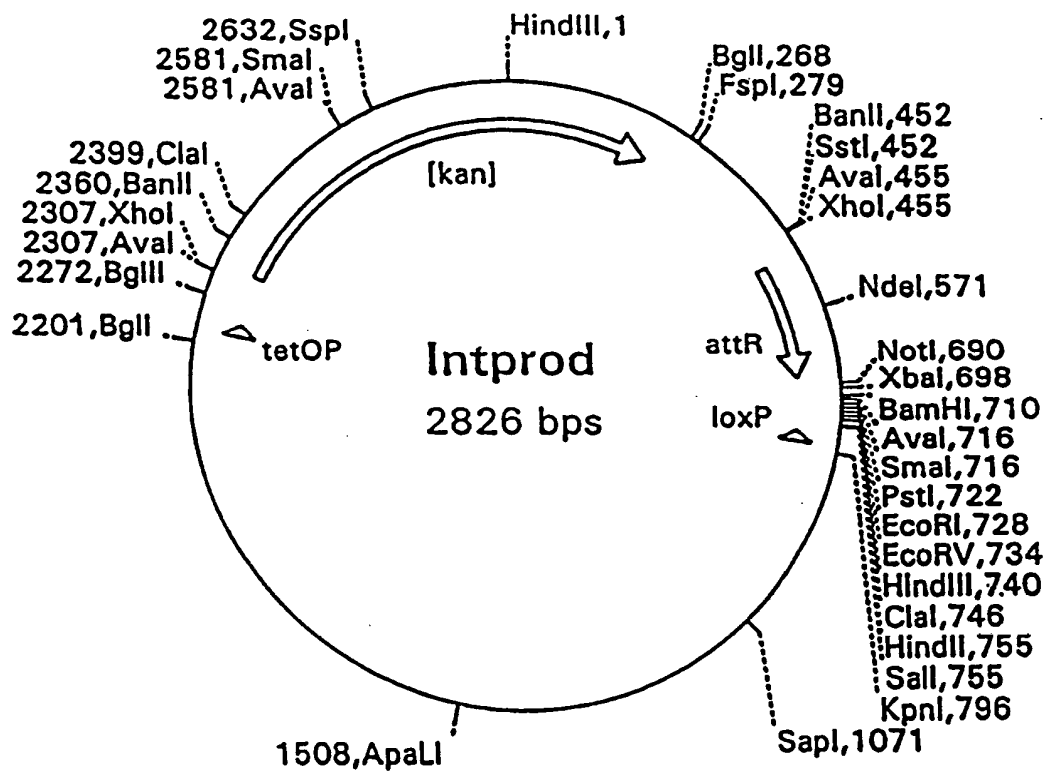
Figure 2D



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

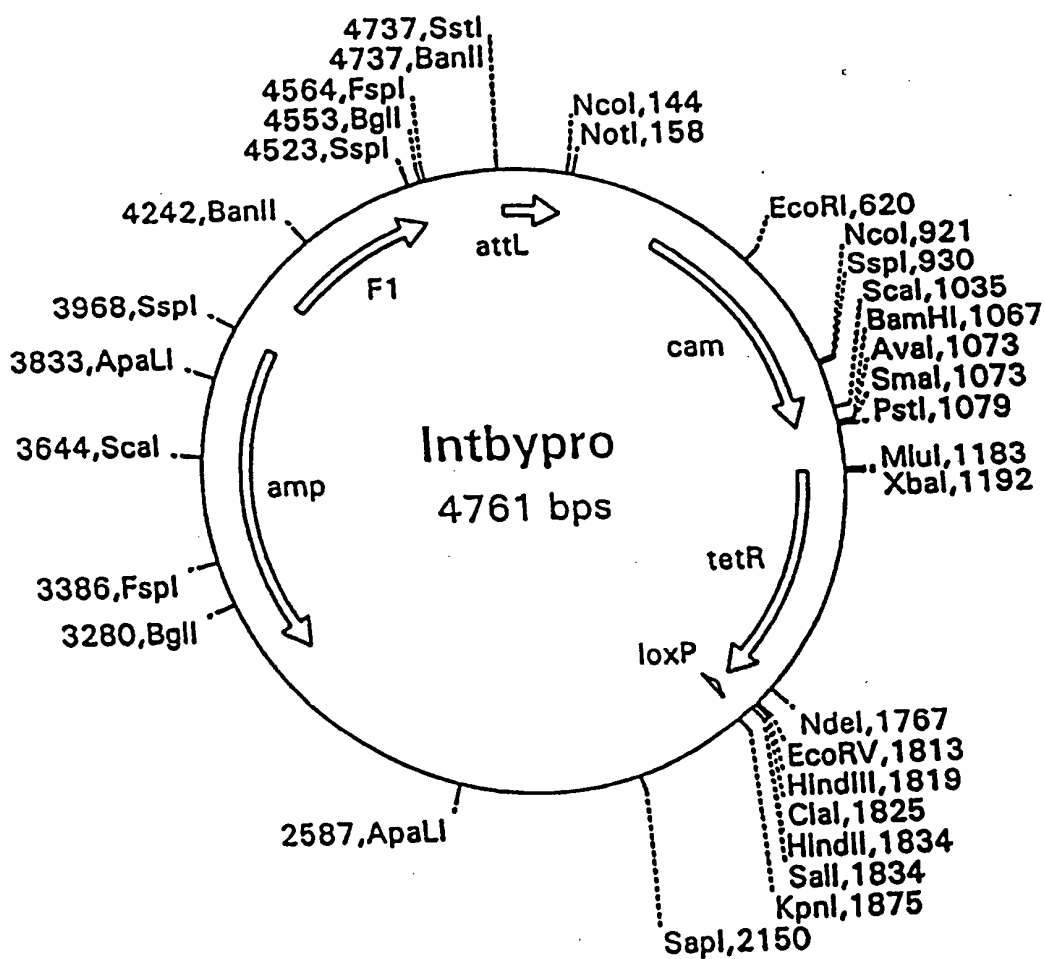
Figure 2E



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

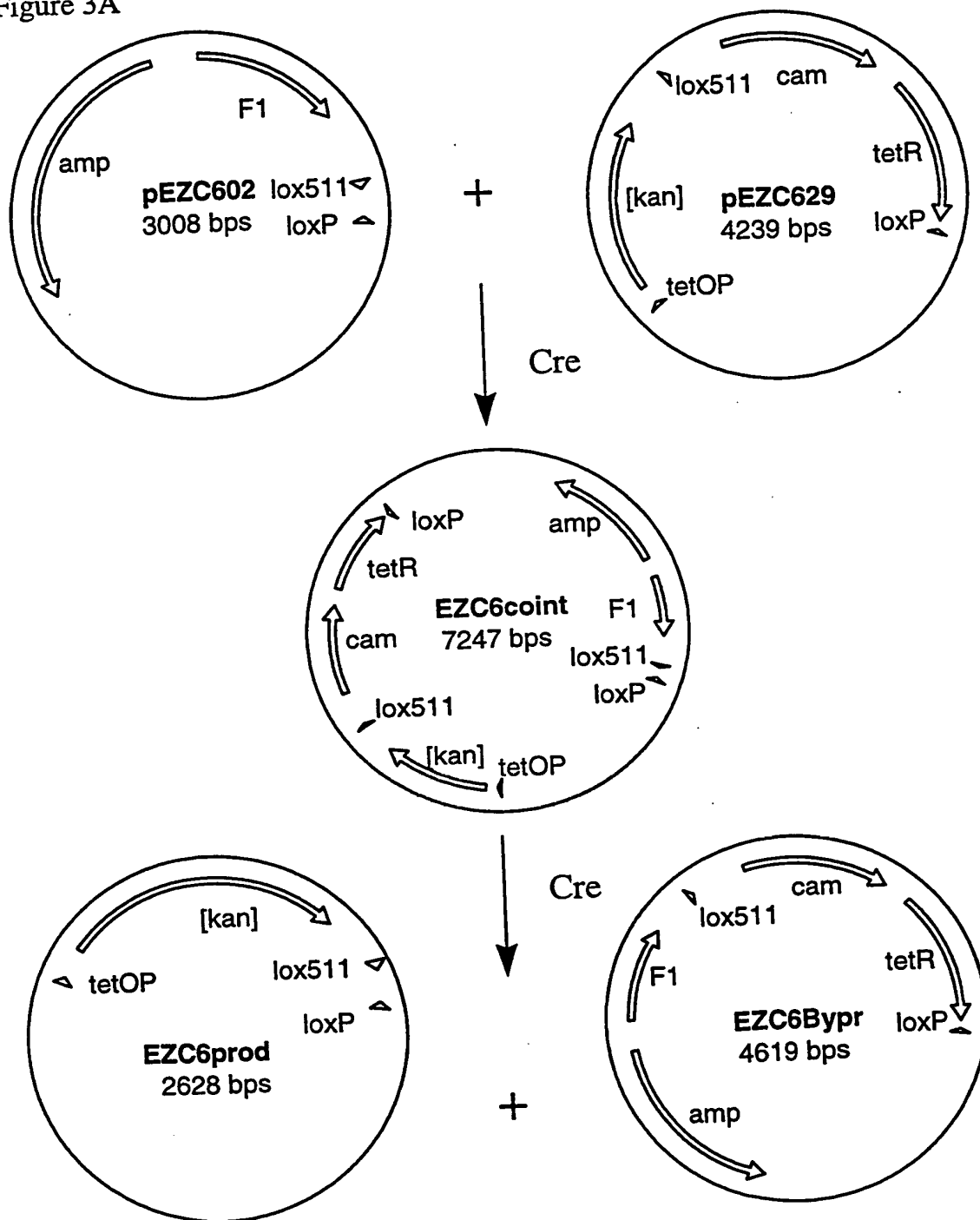
Figure 2F



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-266
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 3A



APPROVED	D.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 3B

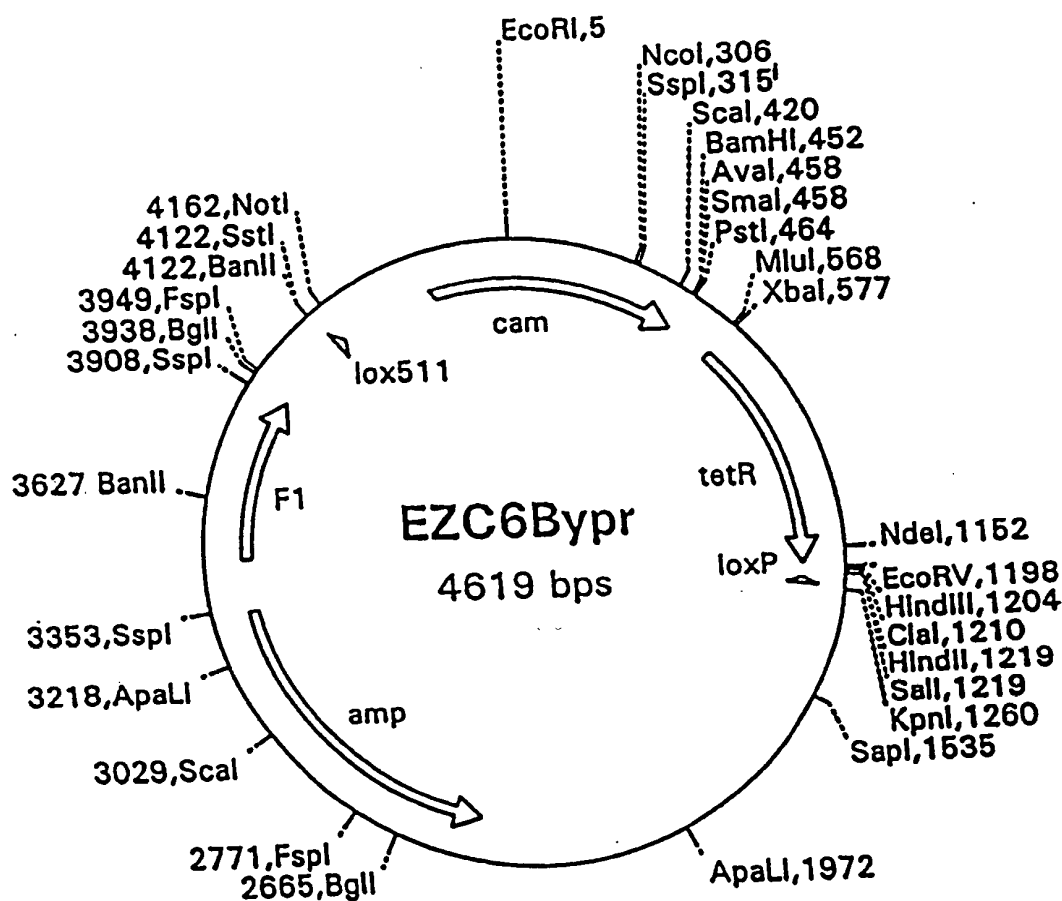
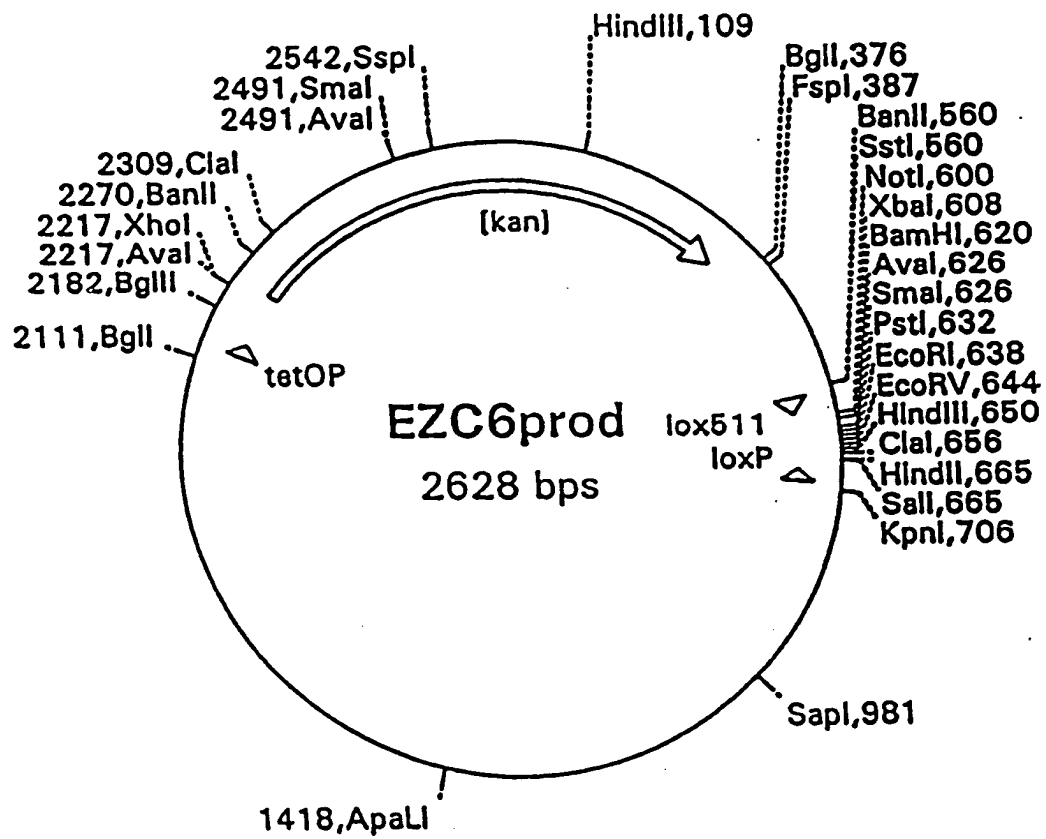


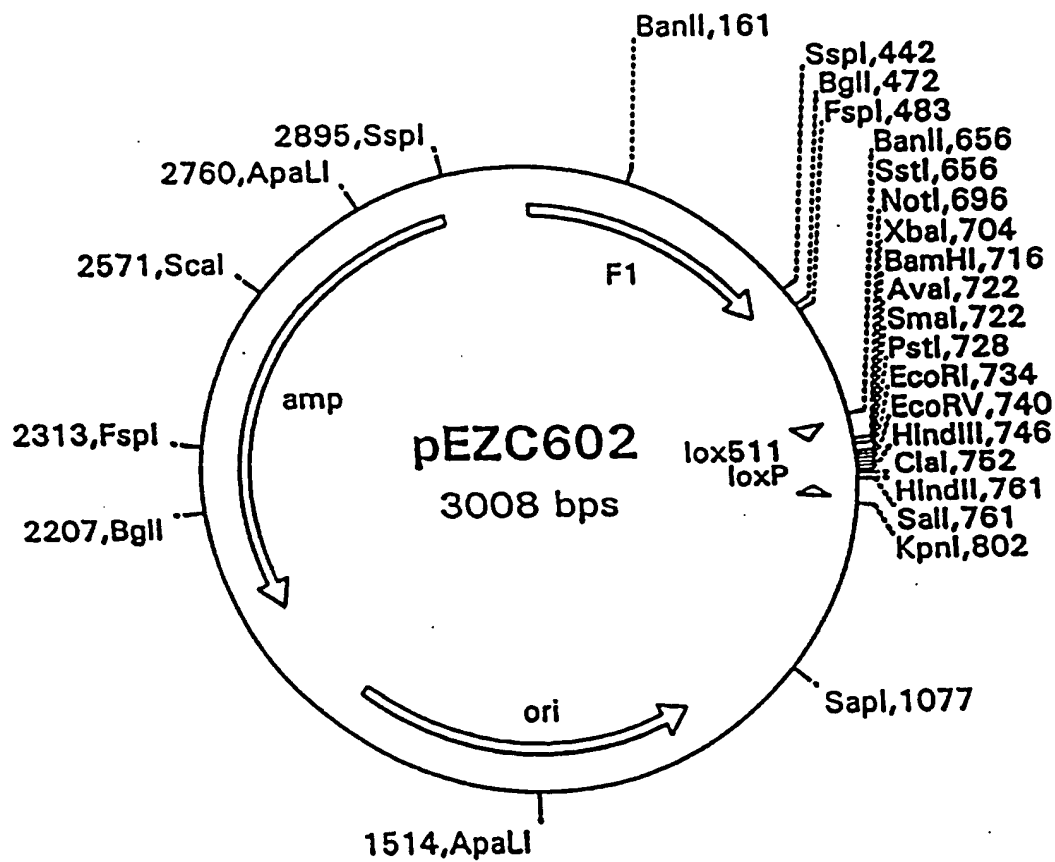
Figure 3C



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

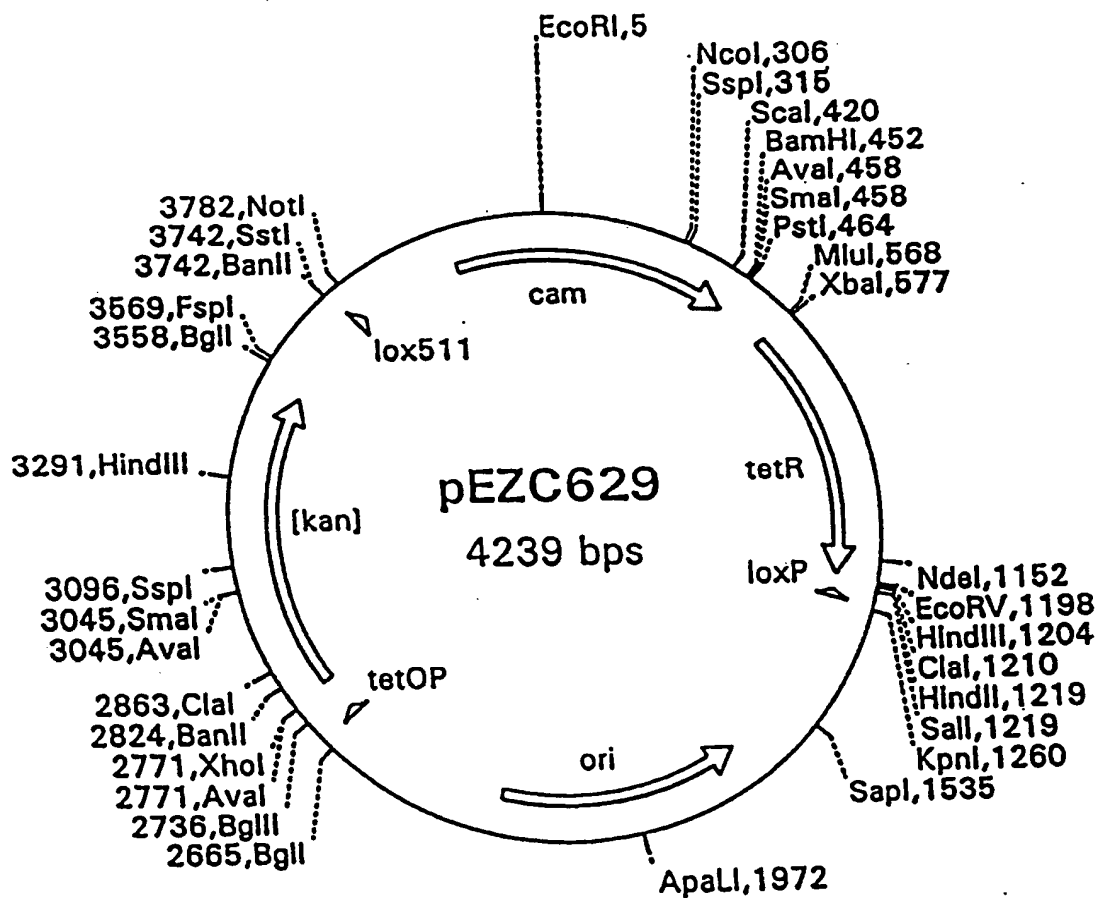
Figure 3D



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

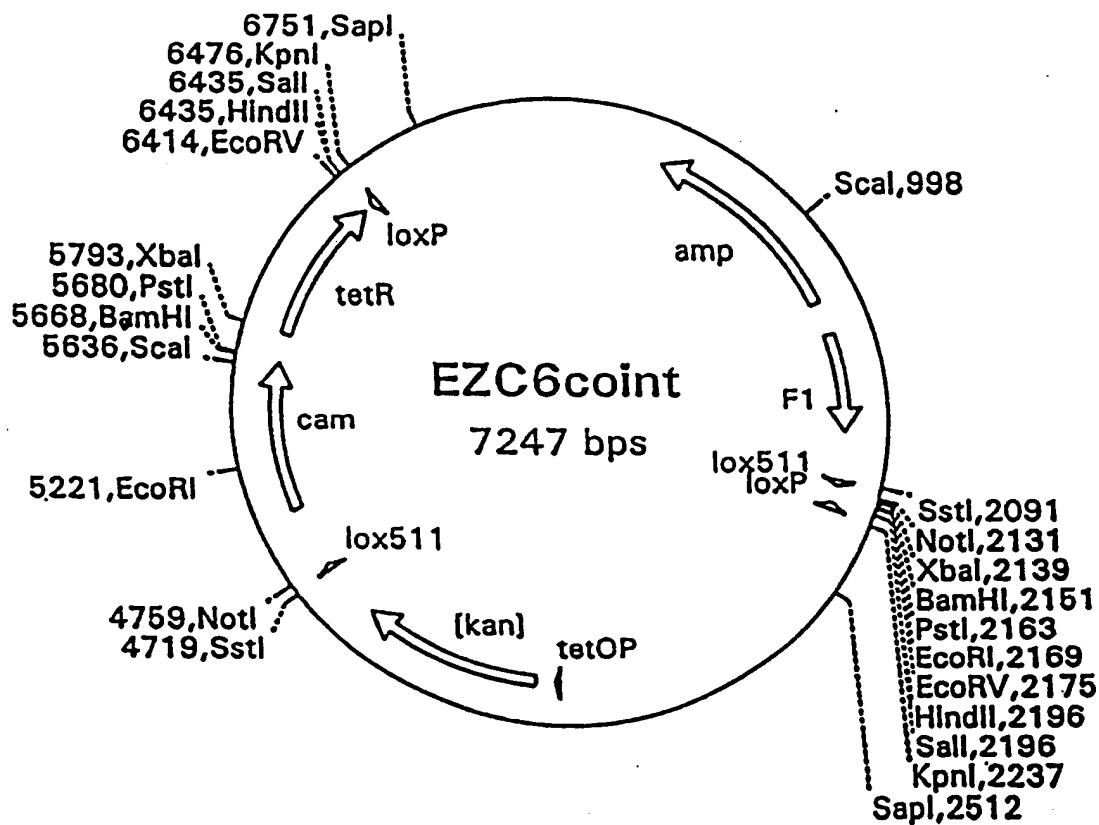
Figure 3E



APPROVED	D.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-26
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

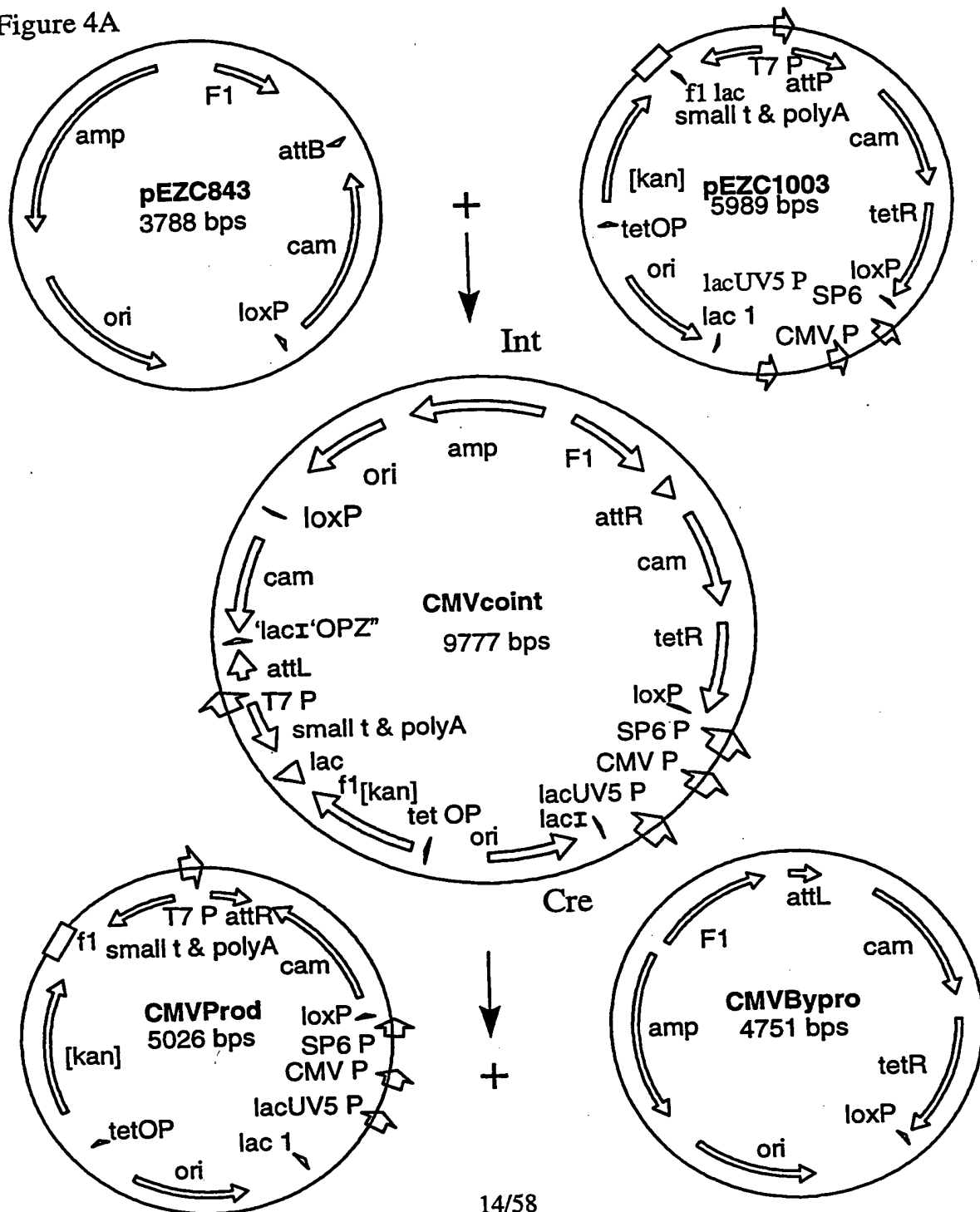
Figure 3F



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-26
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

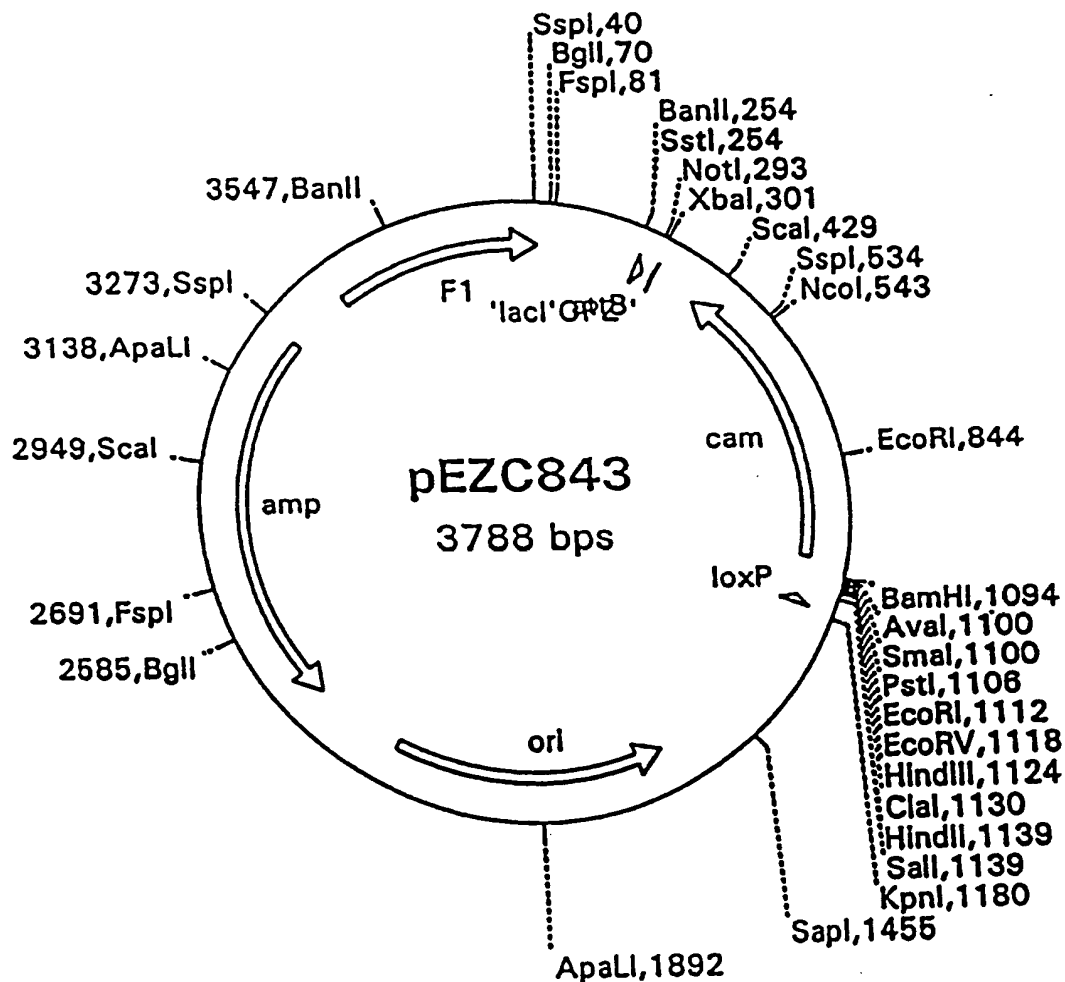
Figure 4A



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

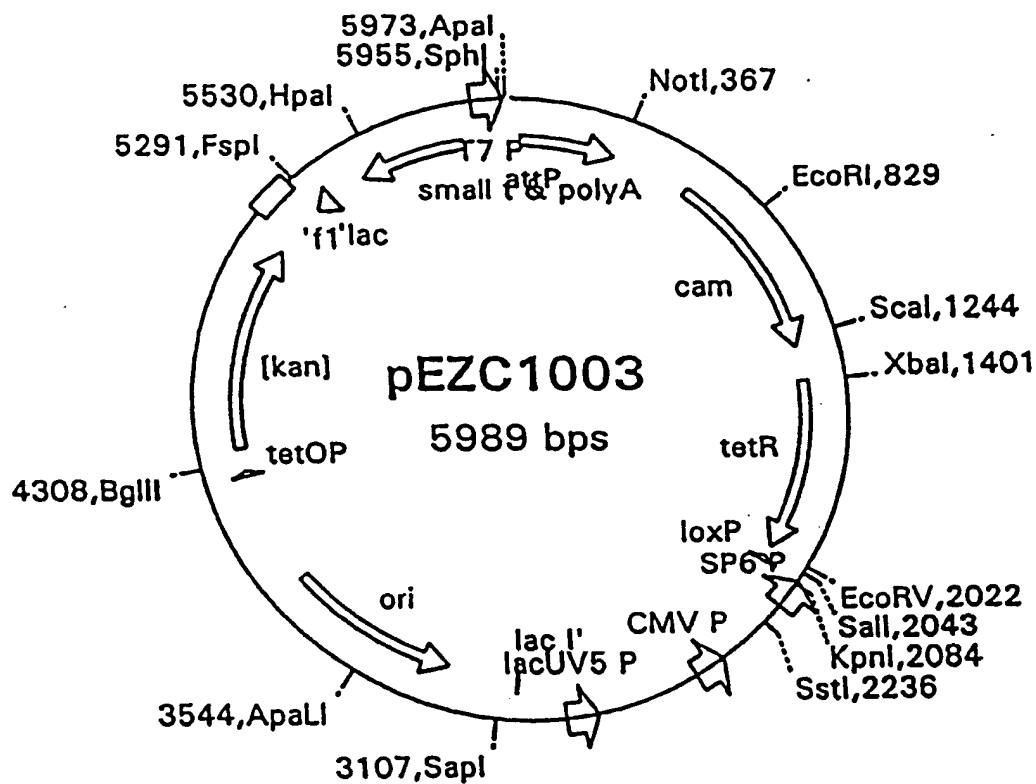
Figure 4B



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

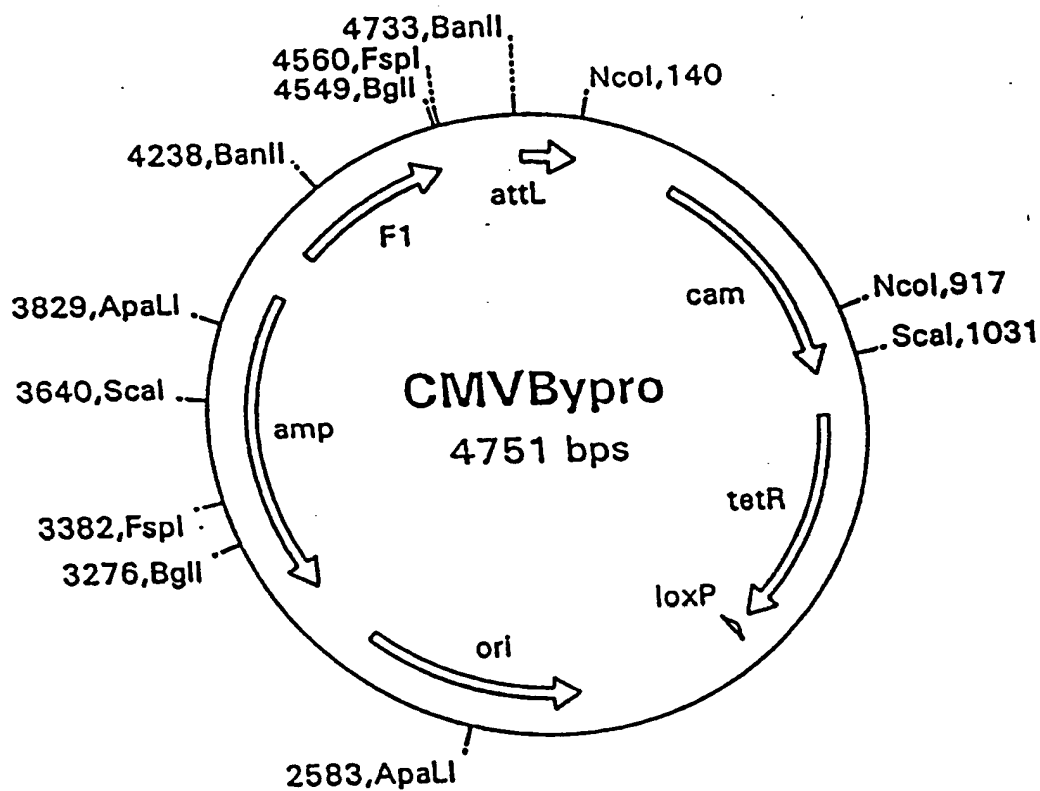
Figure 4C



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

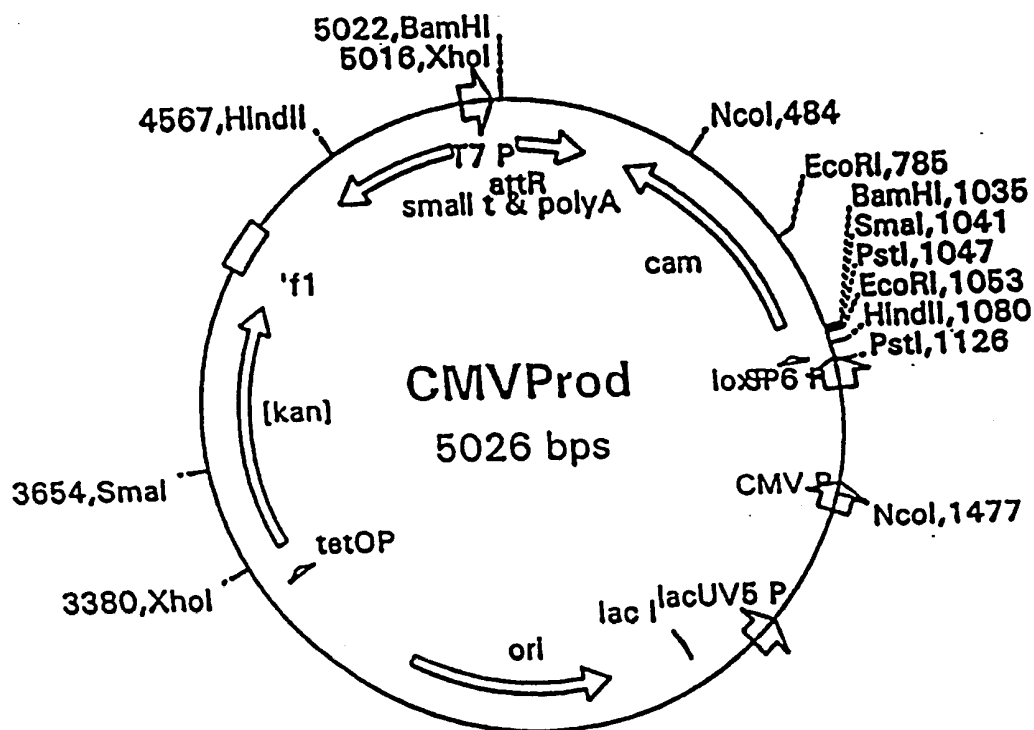
Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 4D



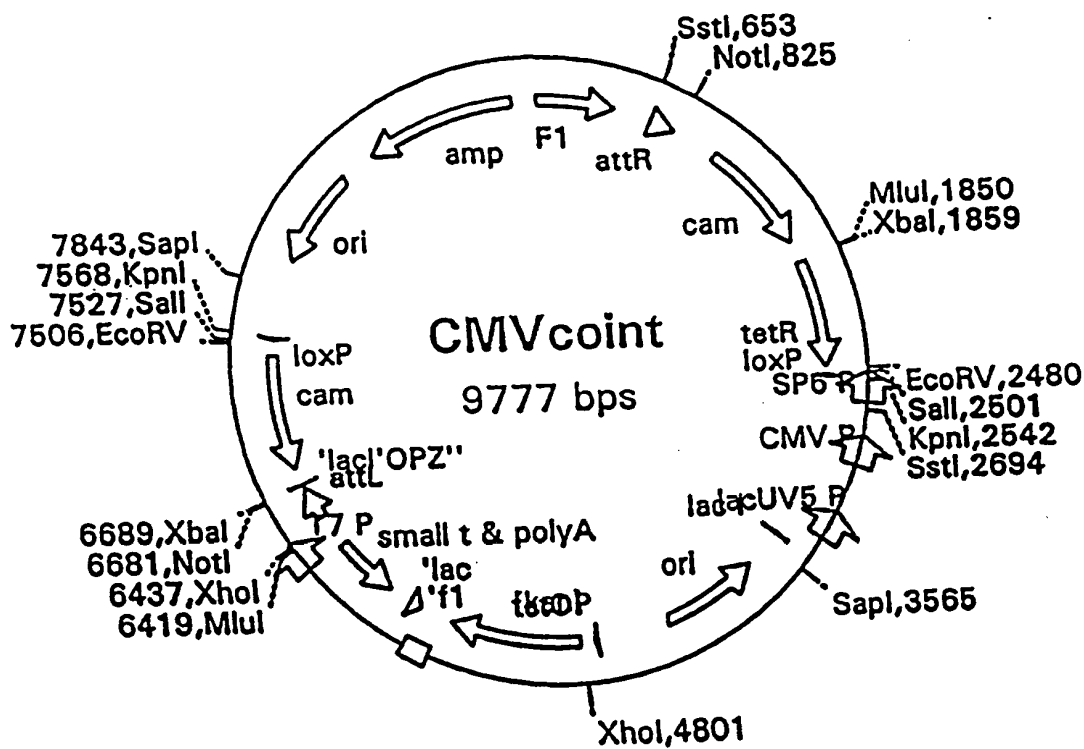
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Figure 4E



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

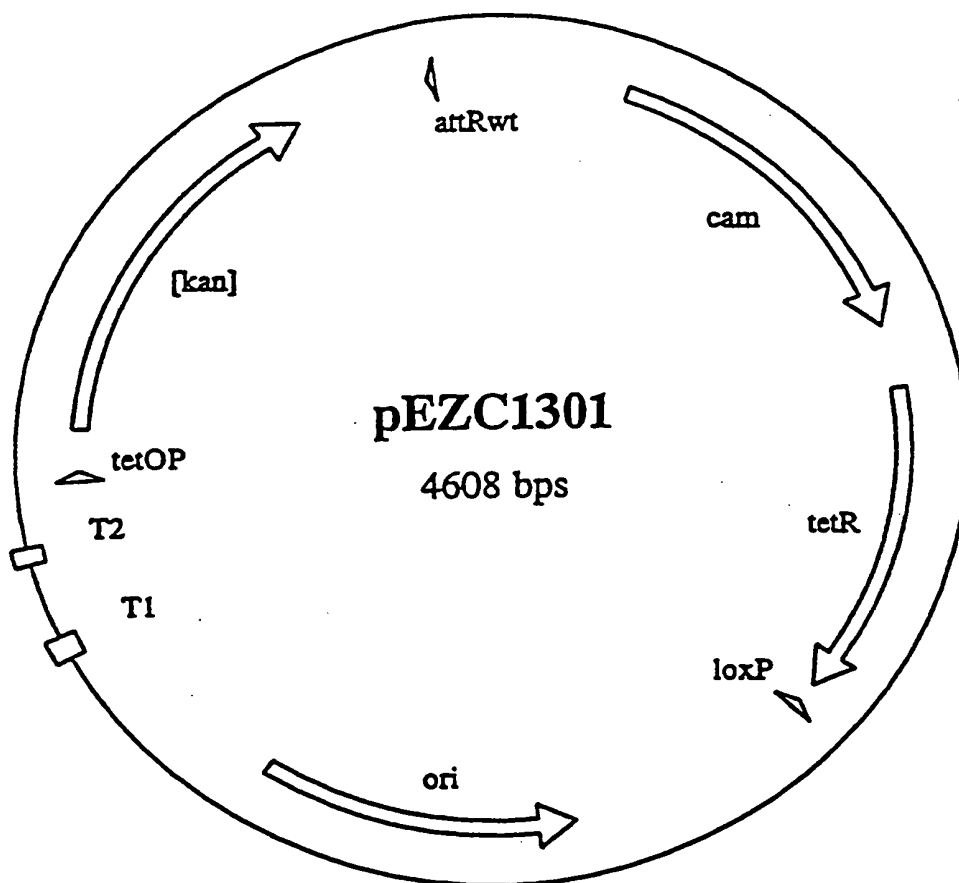
Figure 4F



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2606
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

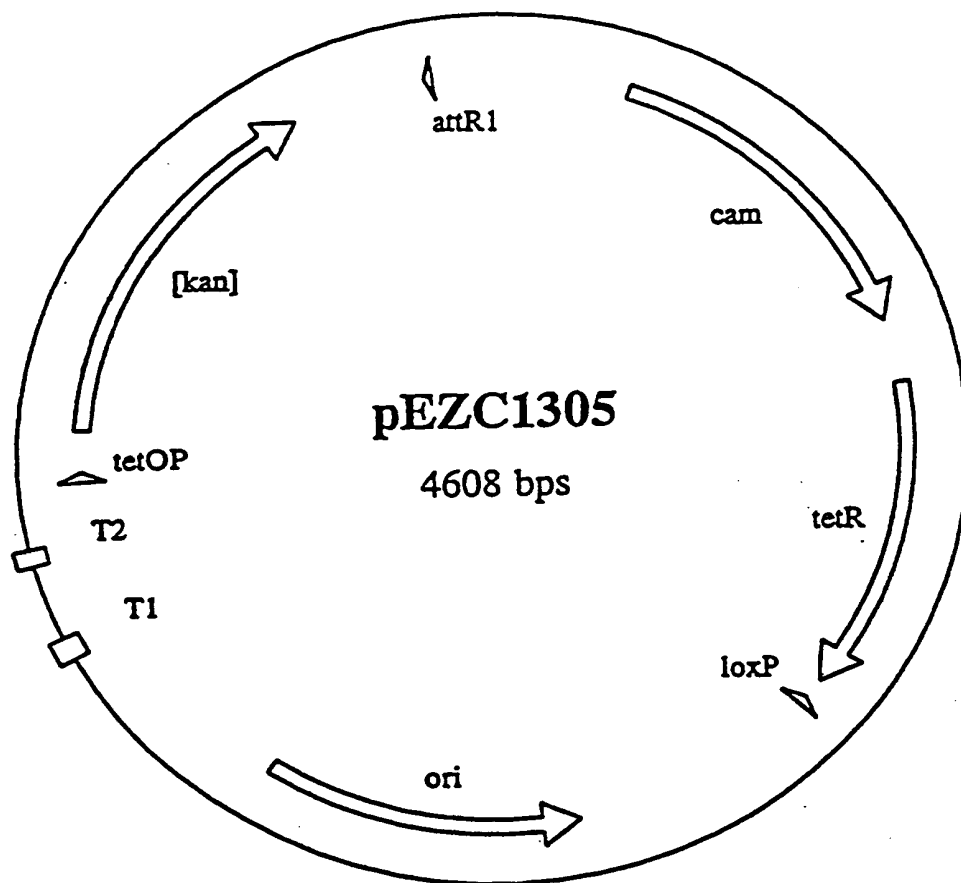
Figure 5A



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Her
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/3
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

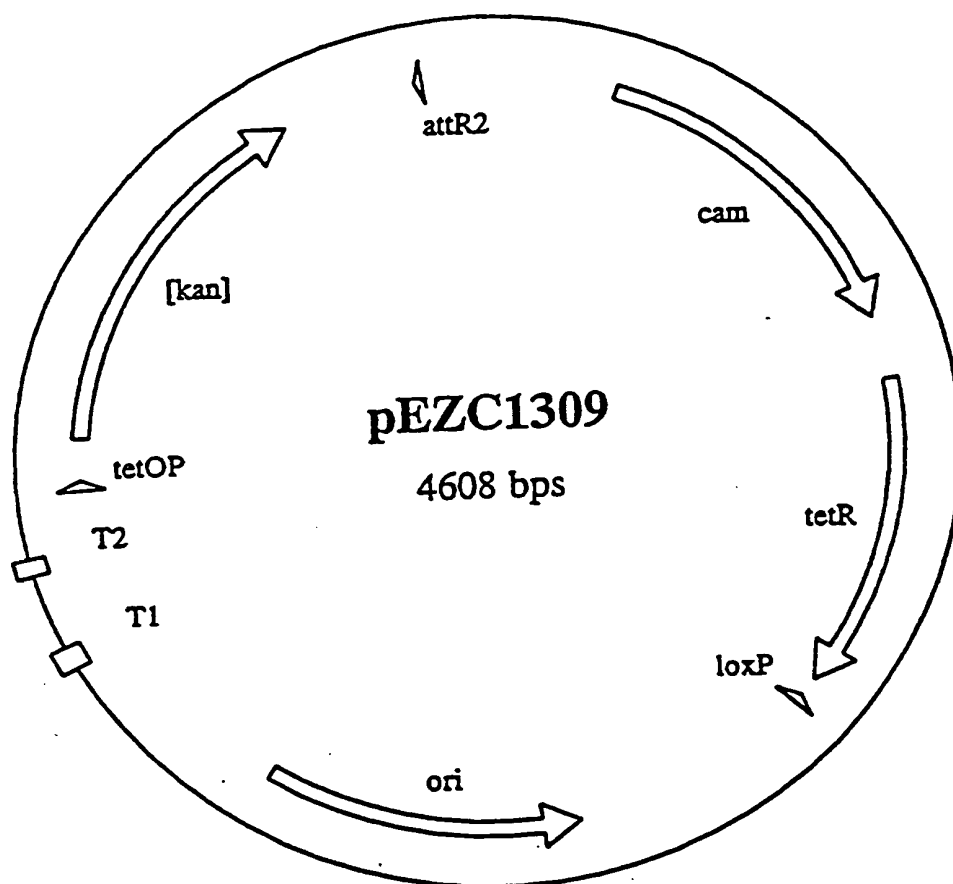
Figure 5B



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

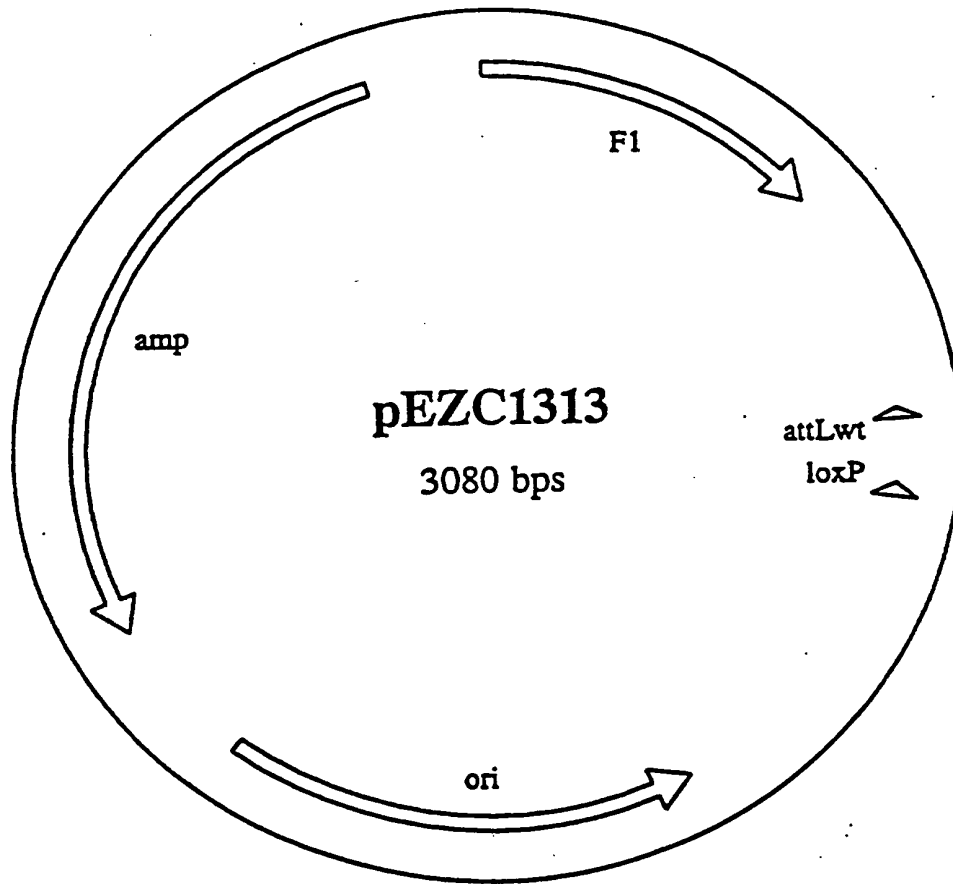
Figure 5C



Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

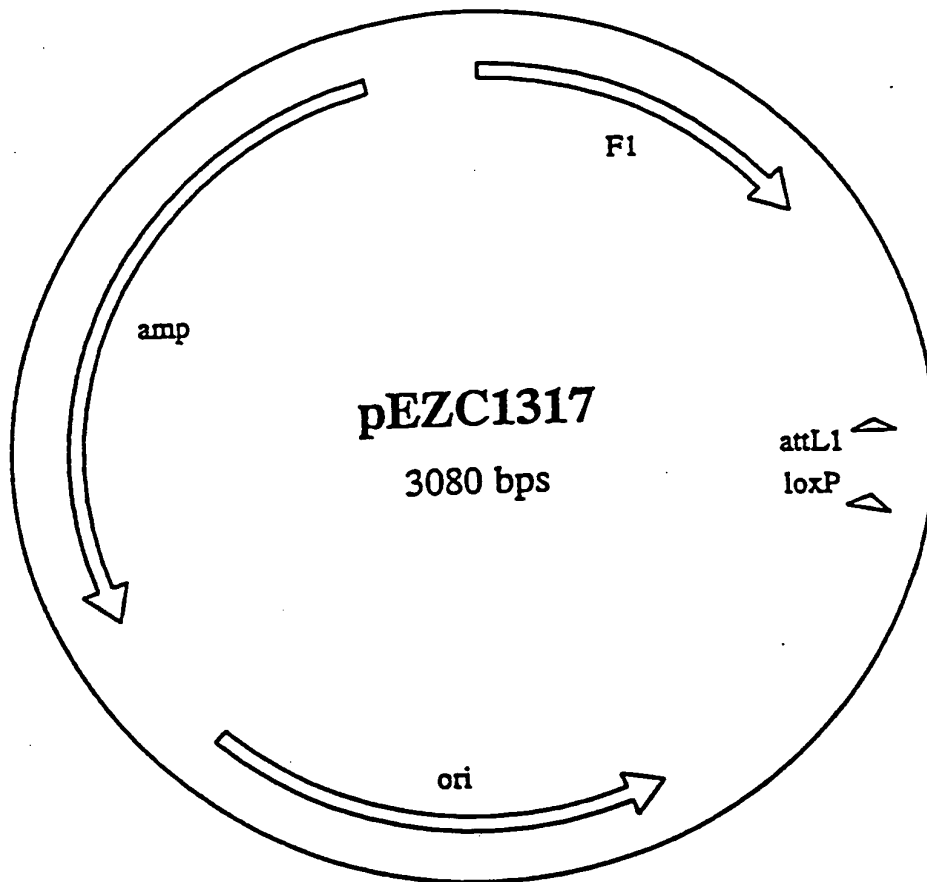
Figure 5D



Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

APPROVED	G.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Figure 5E

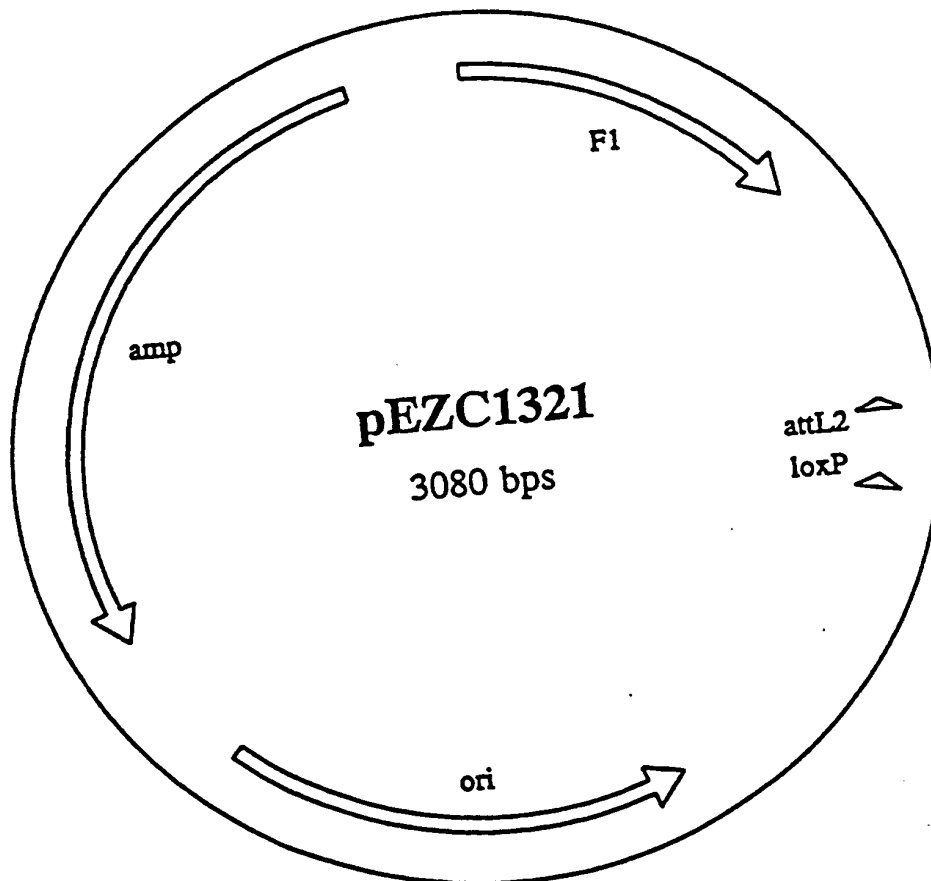


0942.285000D

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-26
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 5F

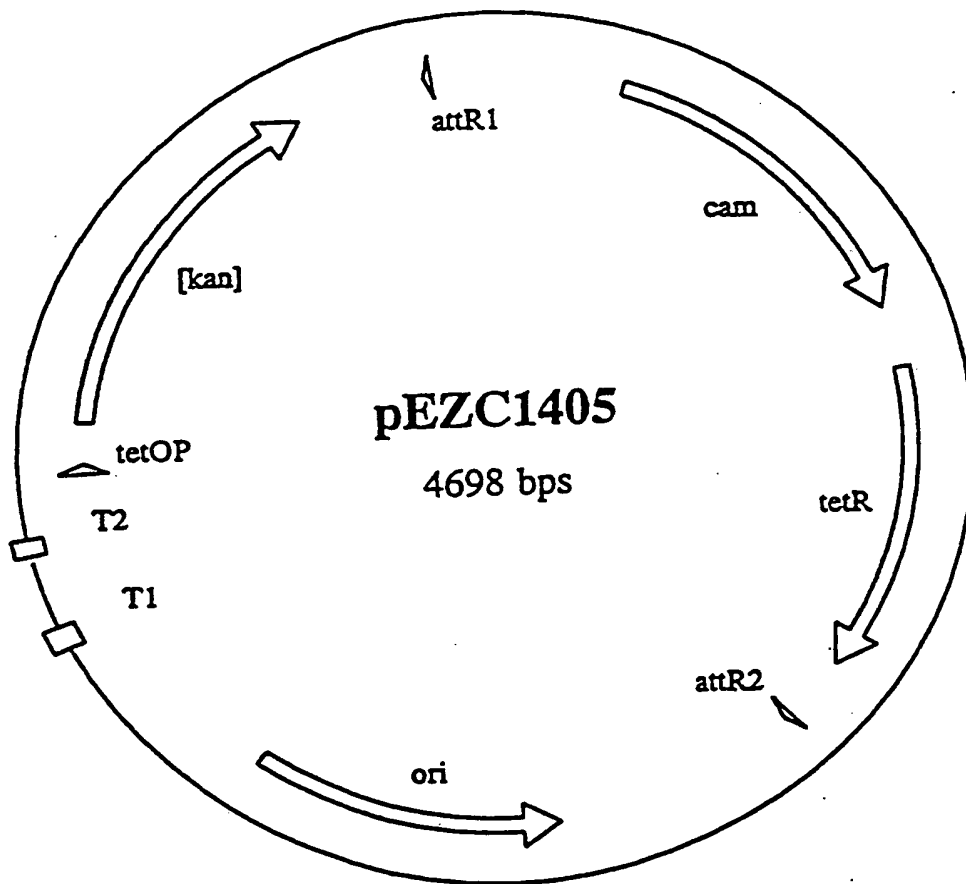


0942.285000D-074901

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 5G

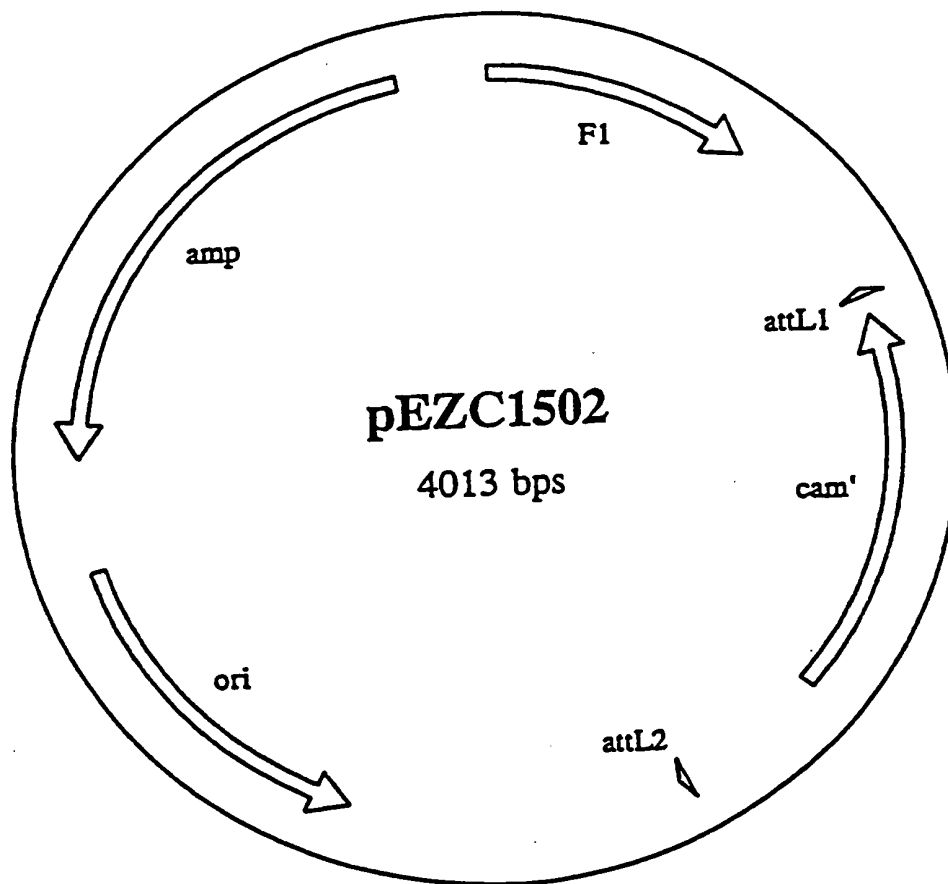


0942.285000.074901

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

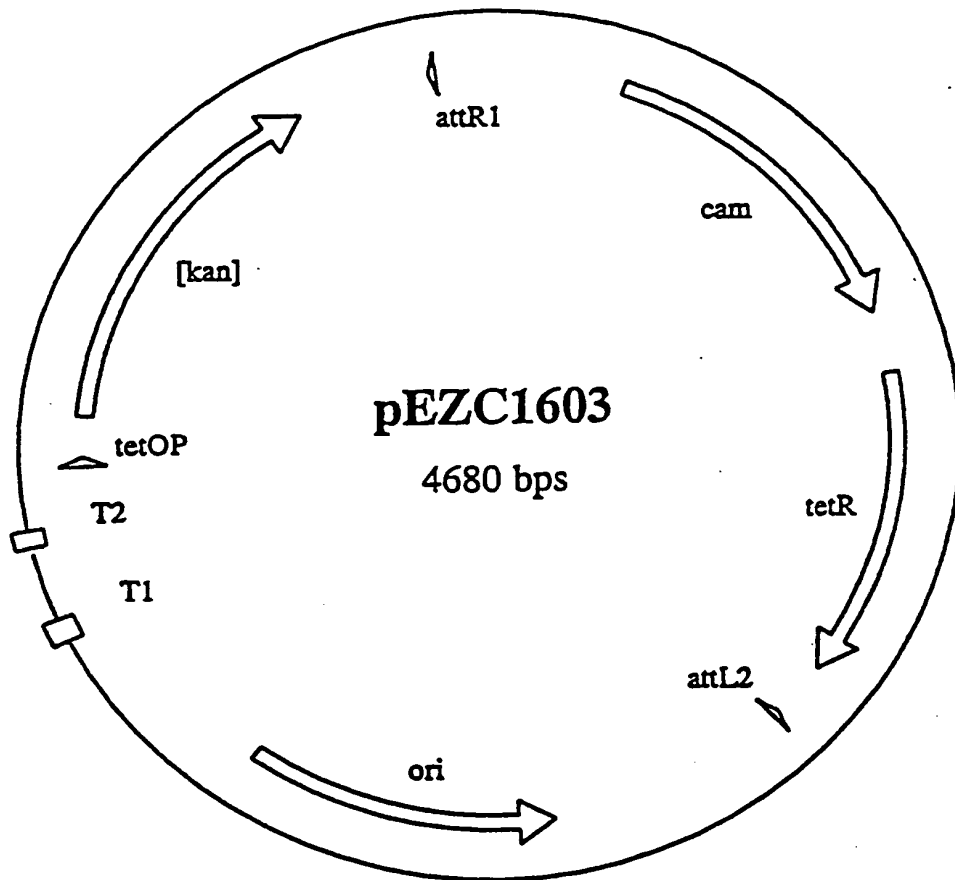
Figure 5H



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

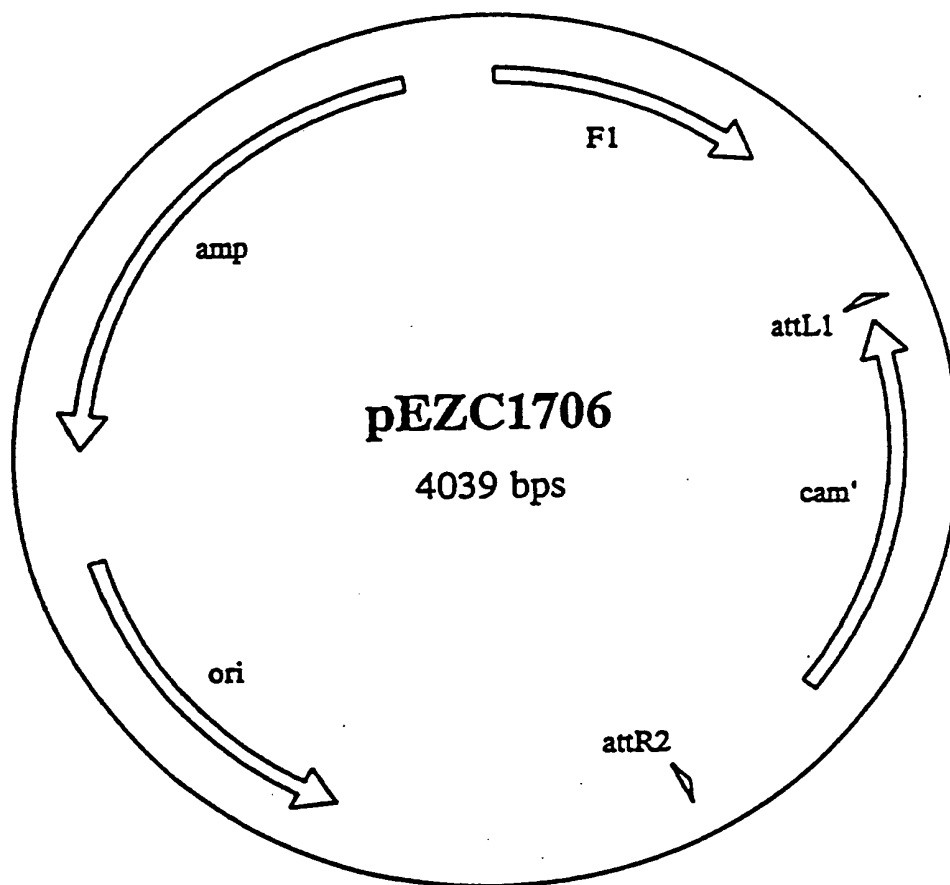
Figure 6A



09907900.071004

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

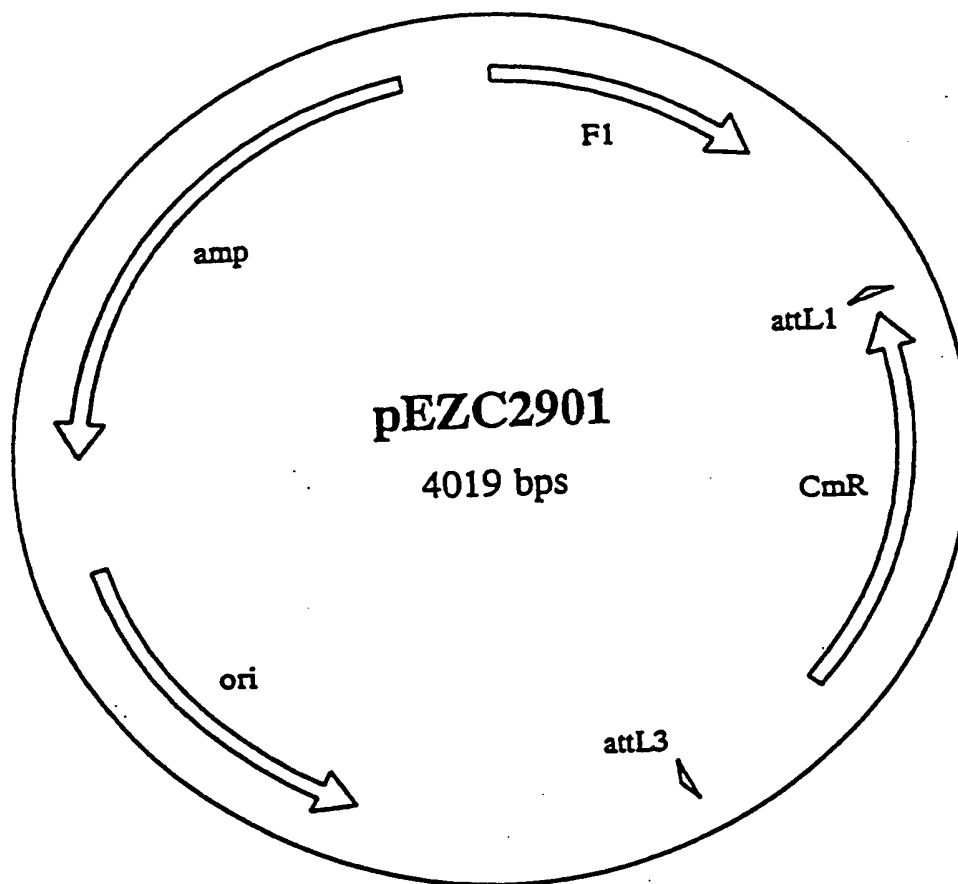
Figure 6B



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

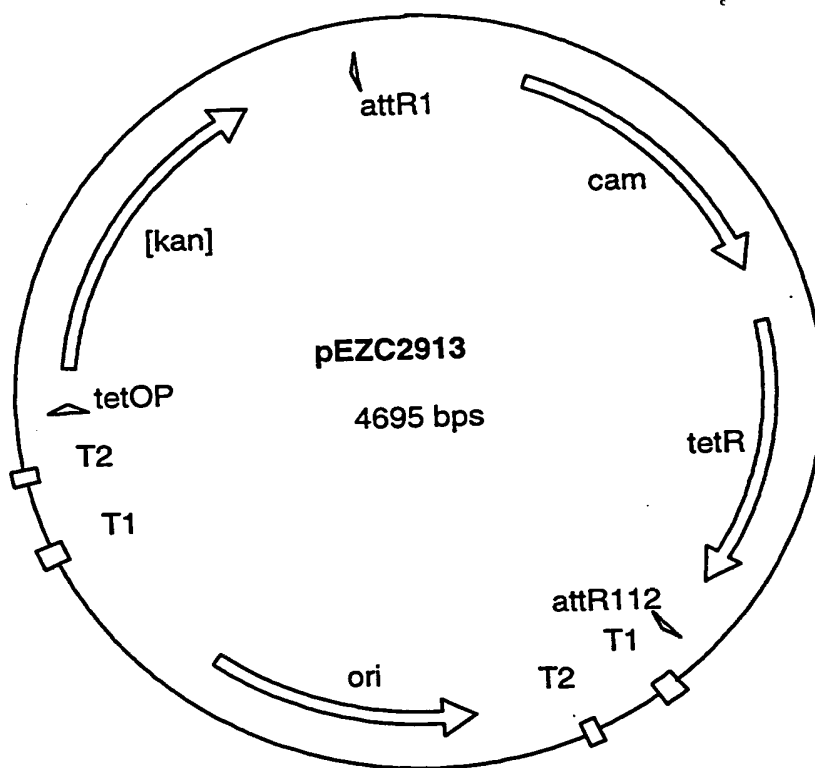
Figure 7A



Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Figure 7B

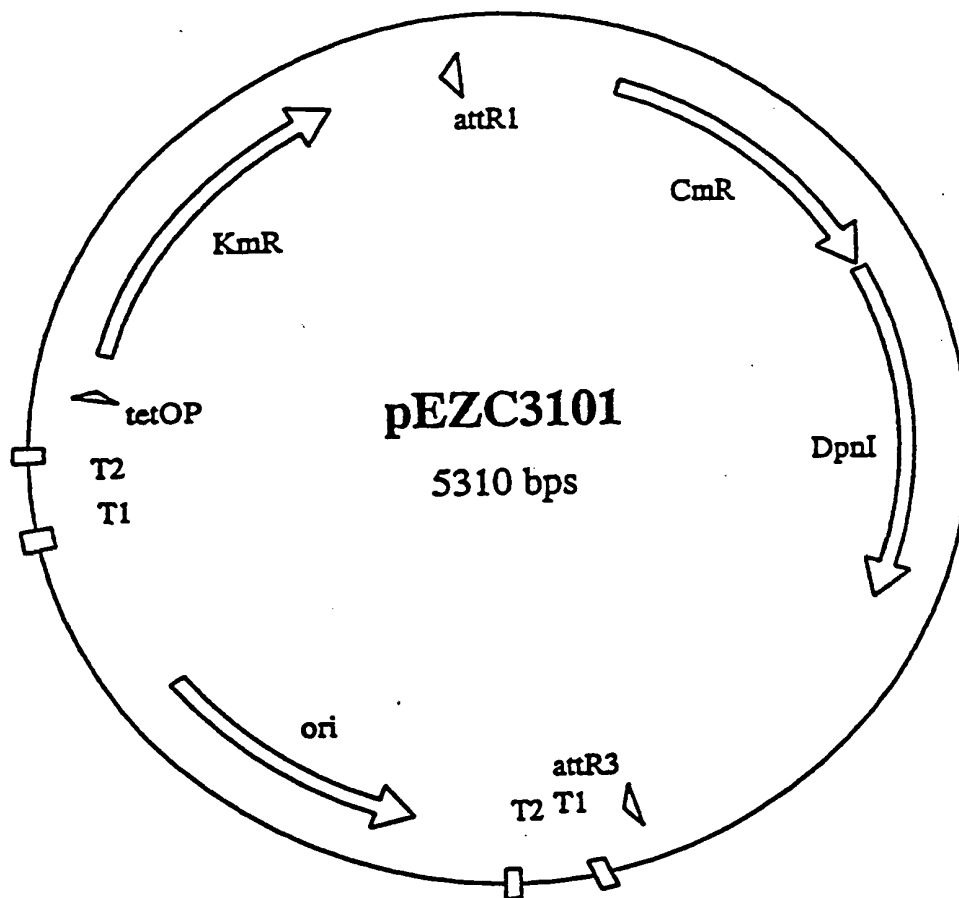


09907900.074904

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

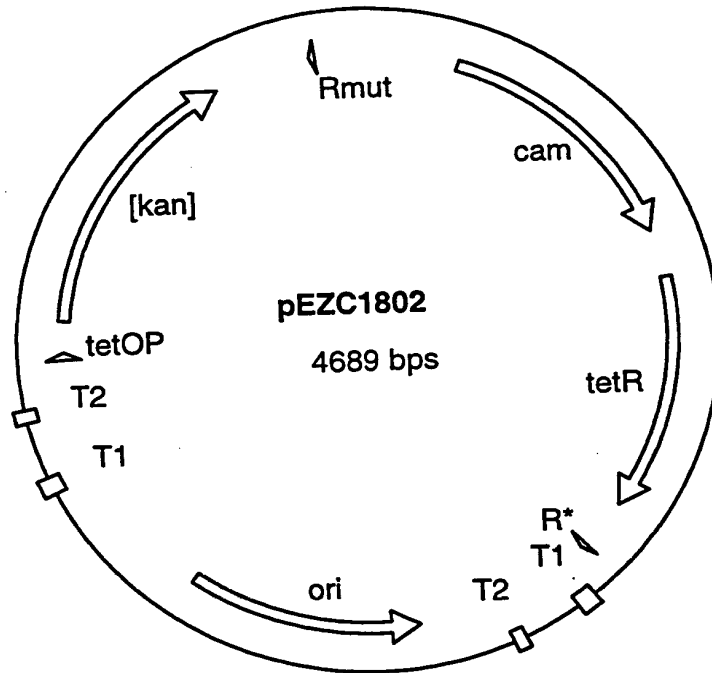
Figure 7C



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

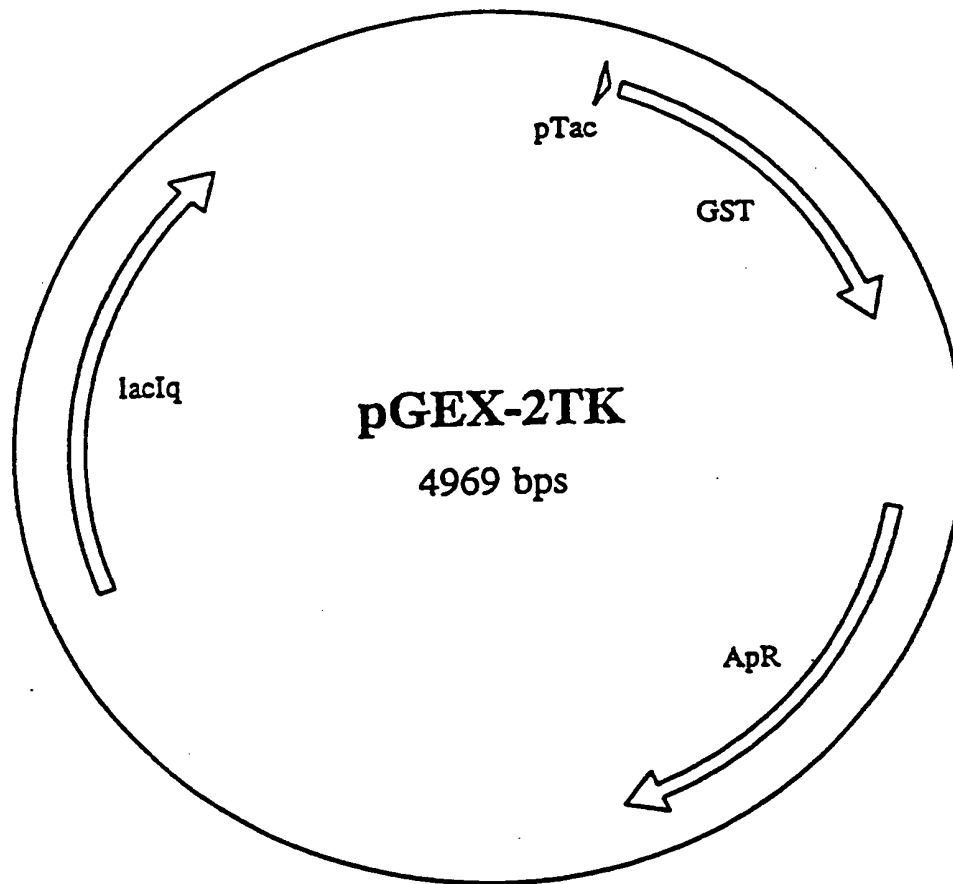
Figure 7D



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 8A

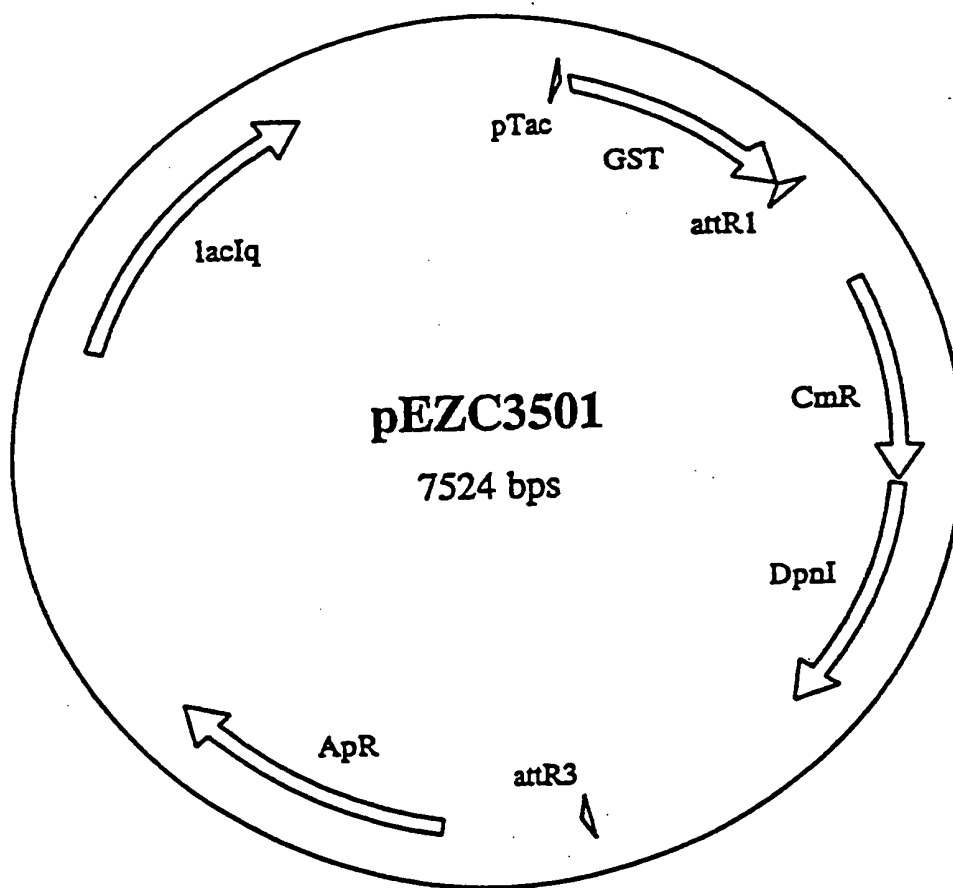


00007900.071501
 106720.00620000

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

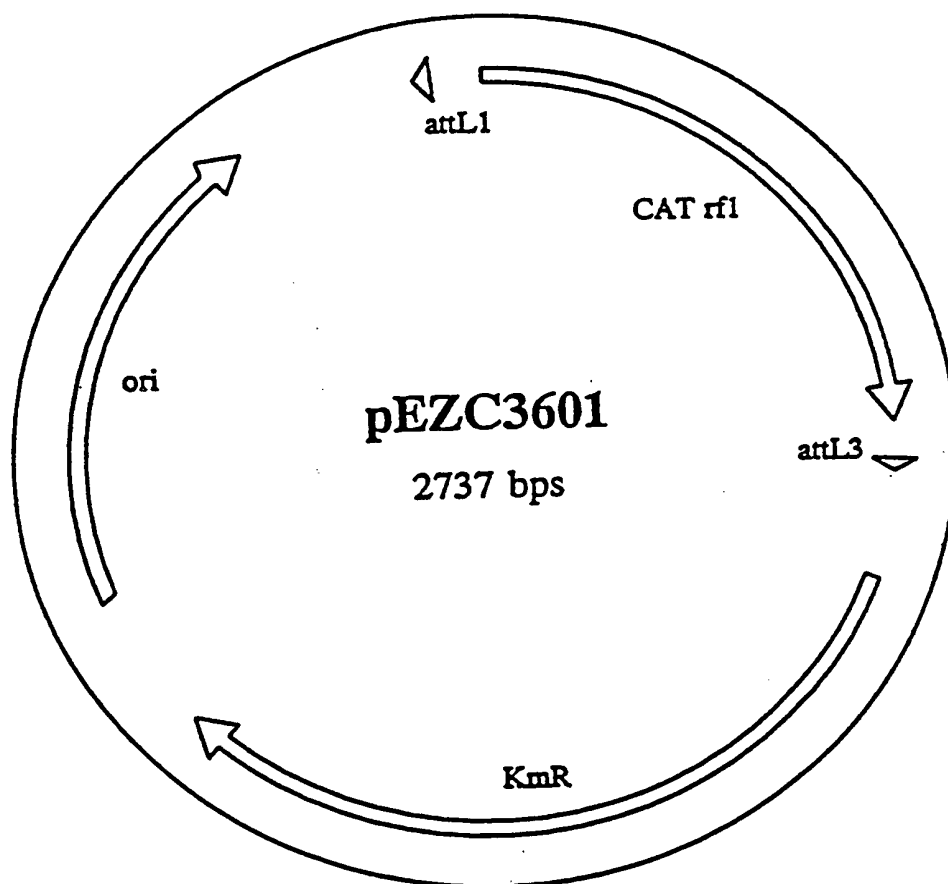
Figure 8B



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 8C

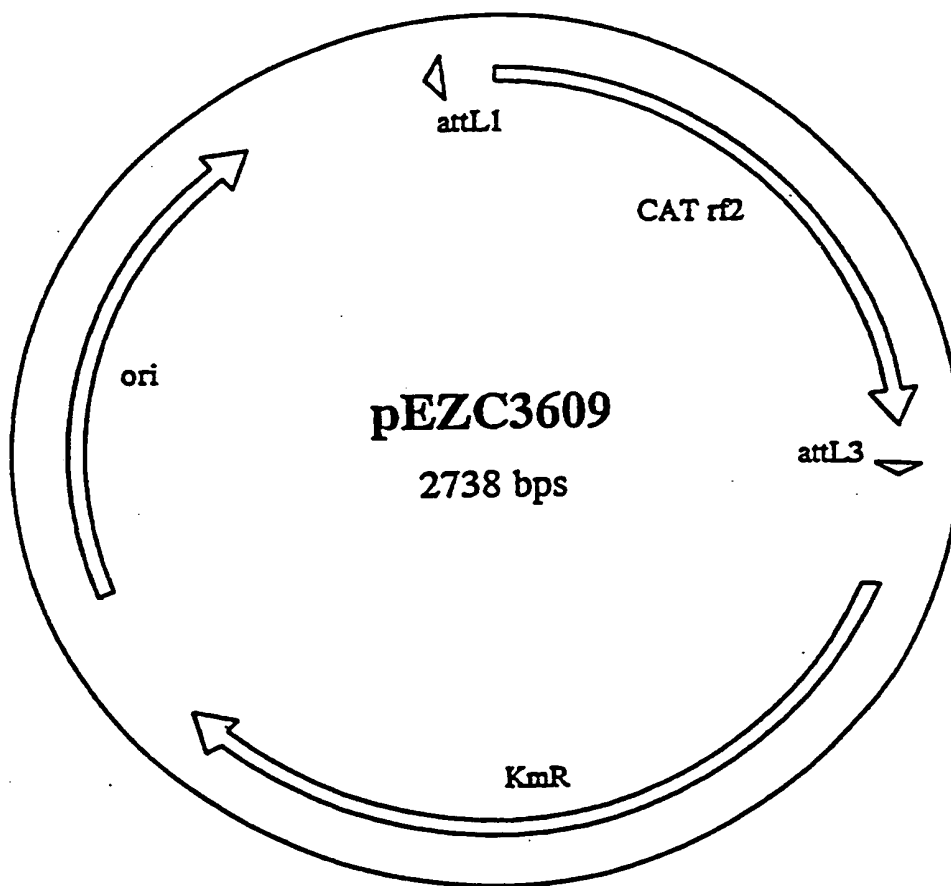


09907900 071901
 T06T20 00620660

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

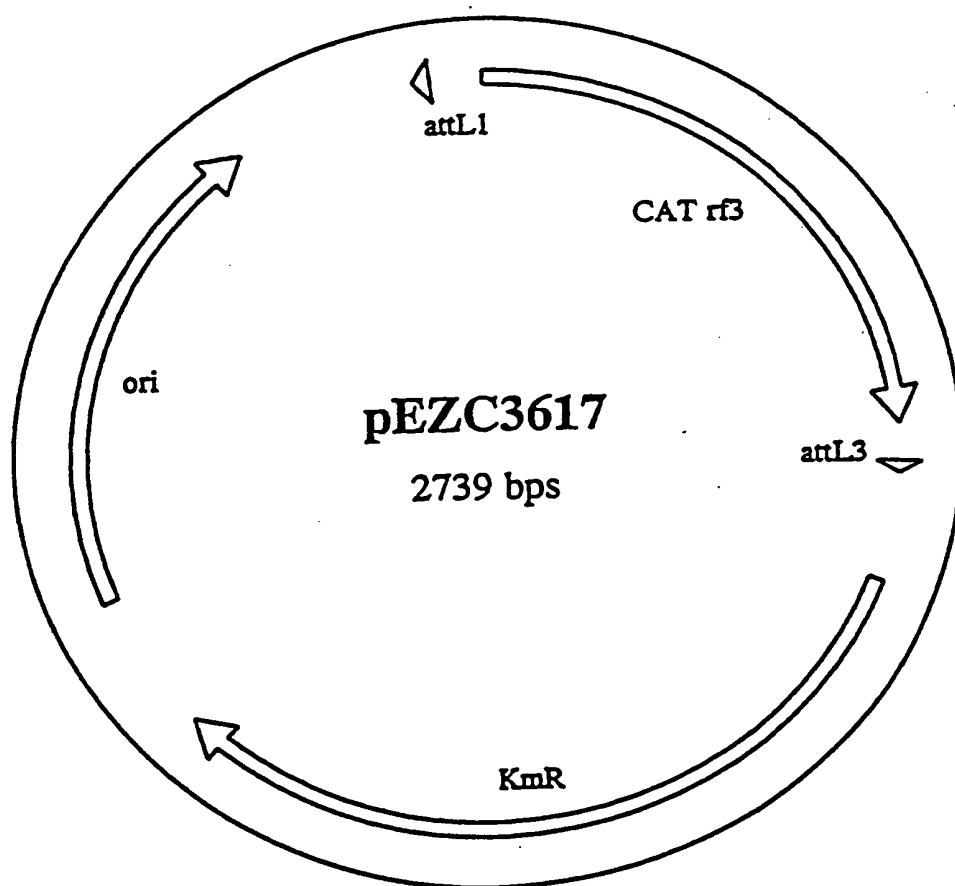
Figure 8D



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

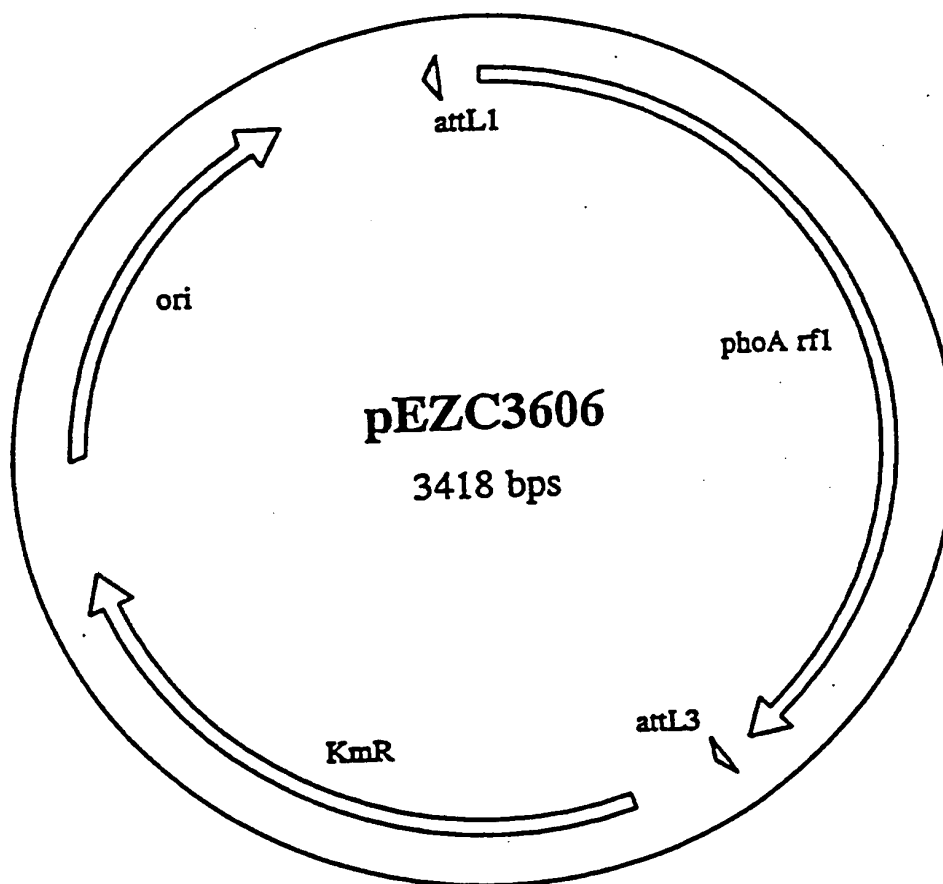
Figure 8E



Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

APPROVED	C.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Figure 8F

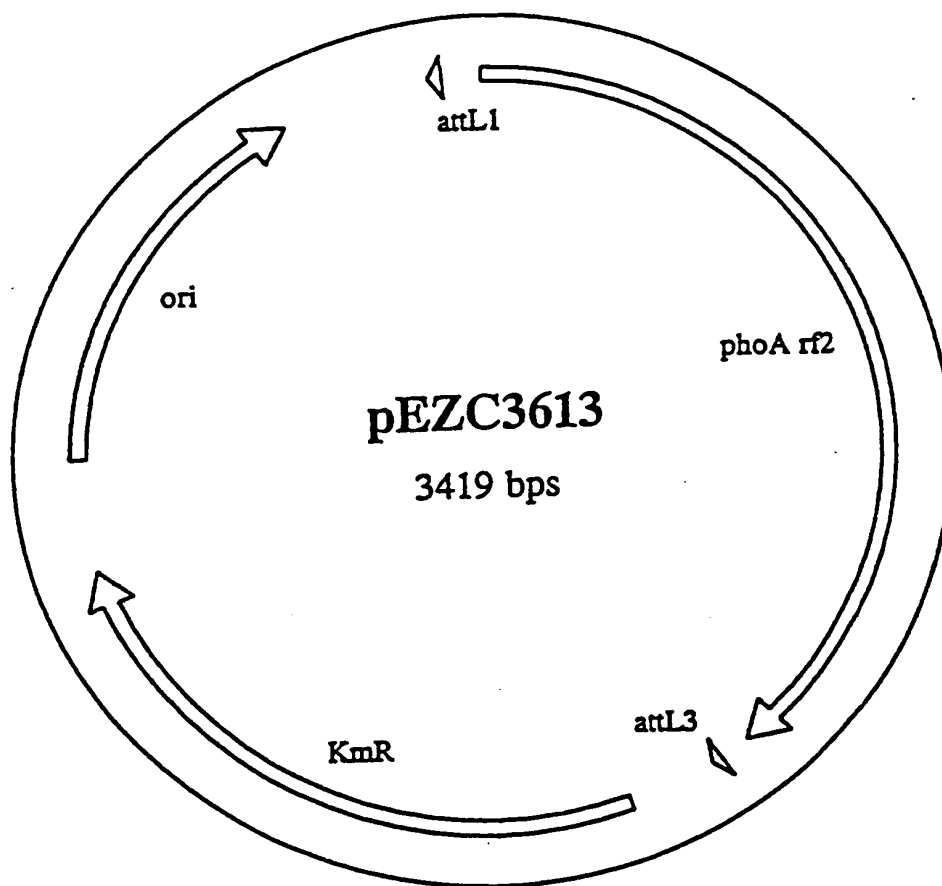


0942.285000.074.001

APPROVED	C.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

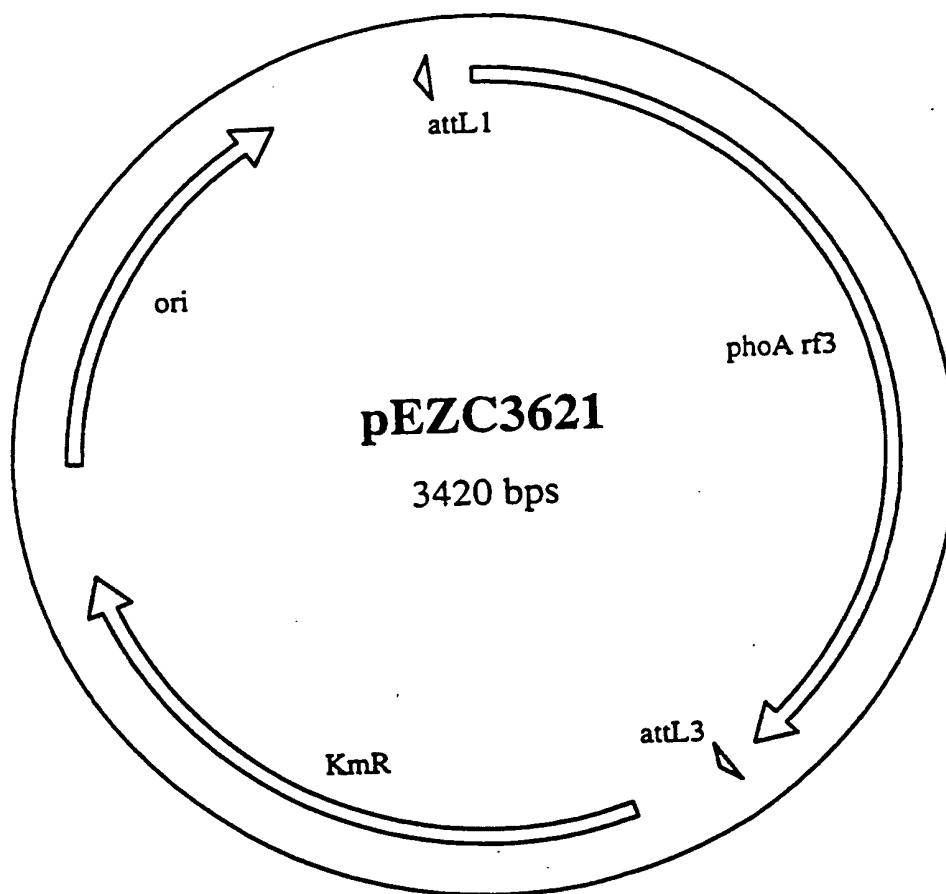
Figure 8G



Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

APPROVED	D.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

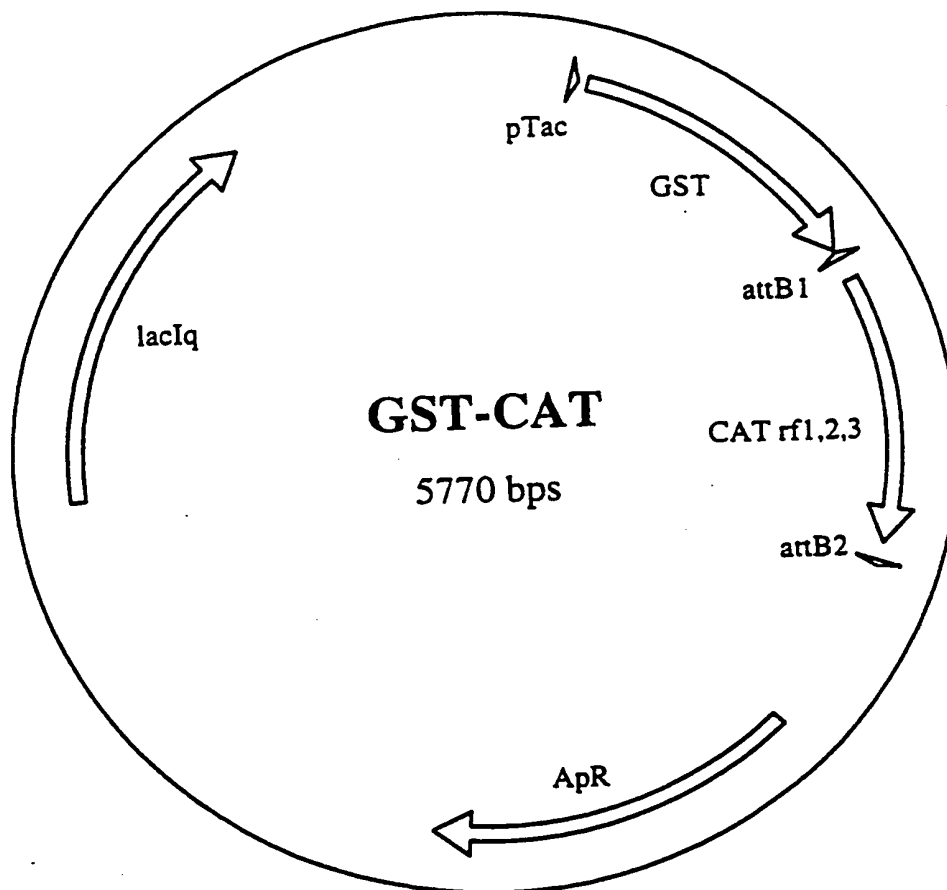
Figure 8H



APPROVED	D.C. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

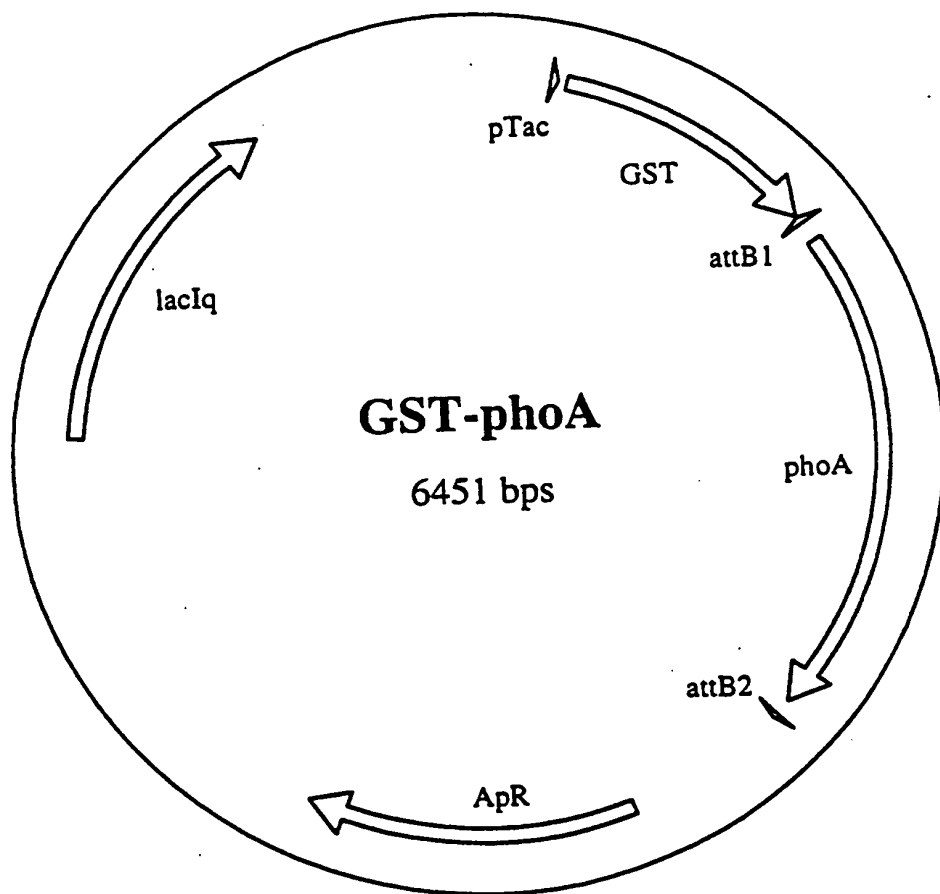
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 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 8I



APPROVED	D.C. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

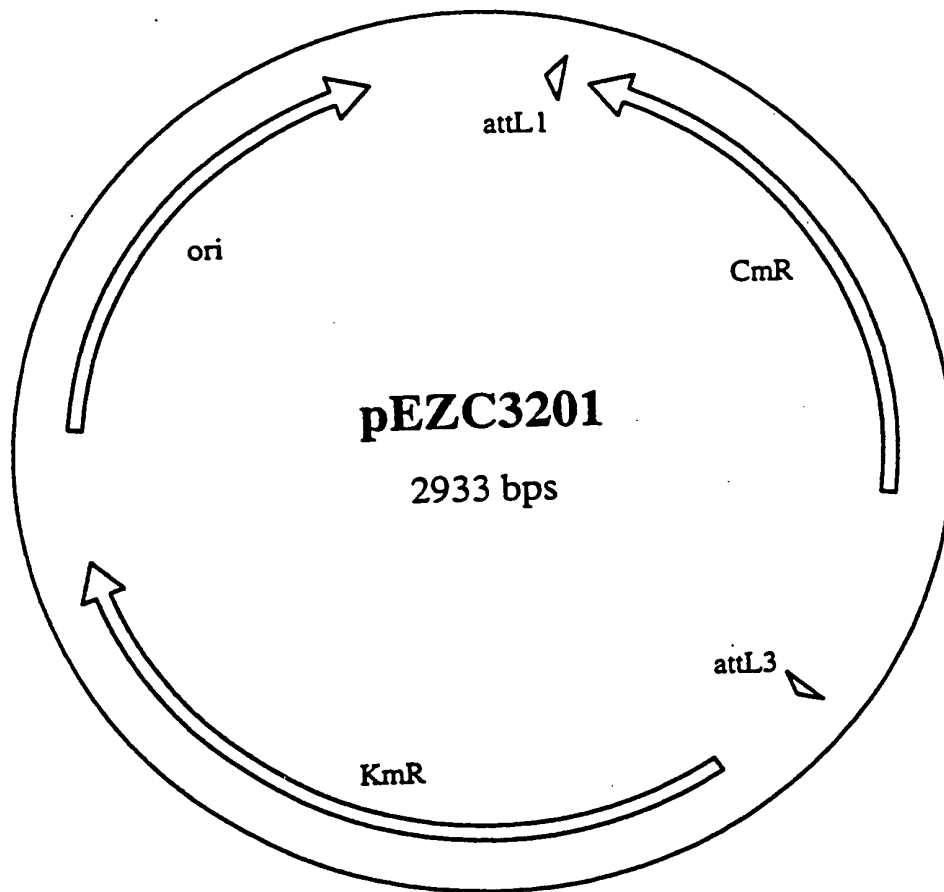
Figure 8J



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 8K

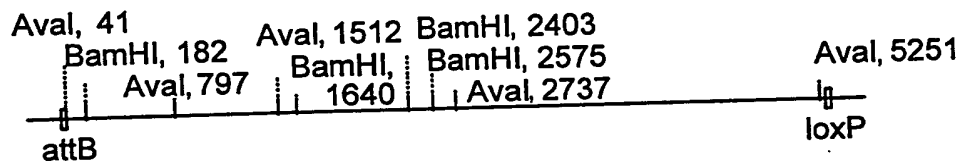


00007900-071901
 106120-00620660

PROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
AFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 9A

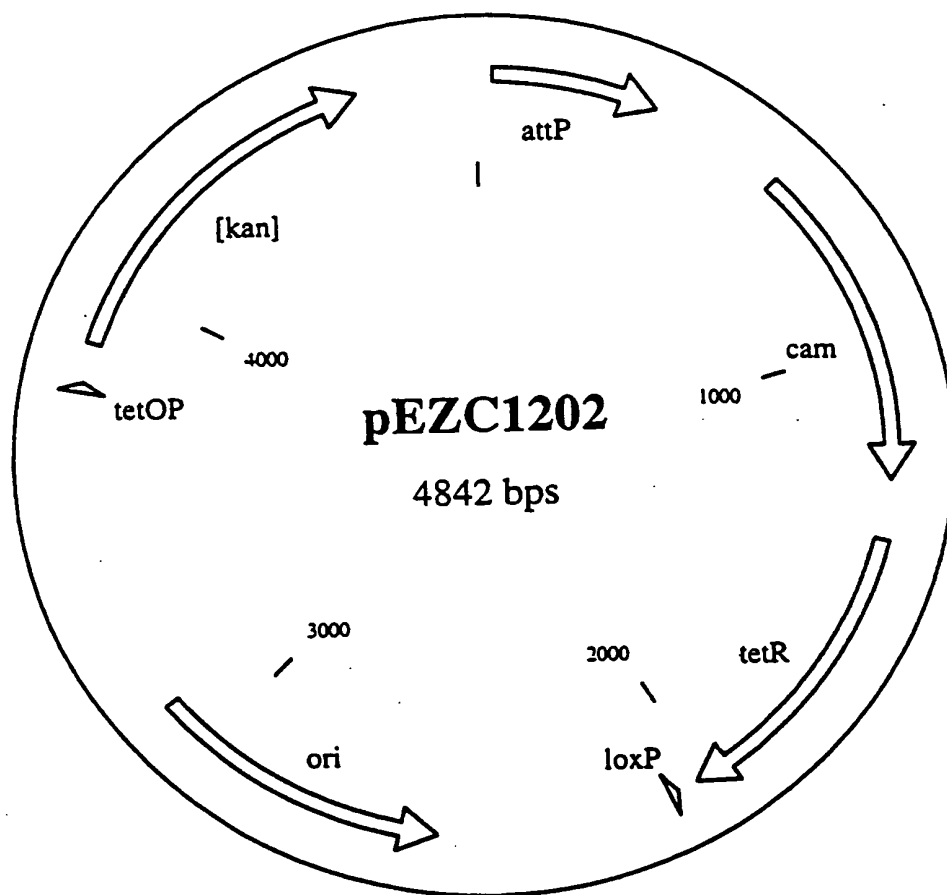


5.2kbPCRprod (5327 bps)

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

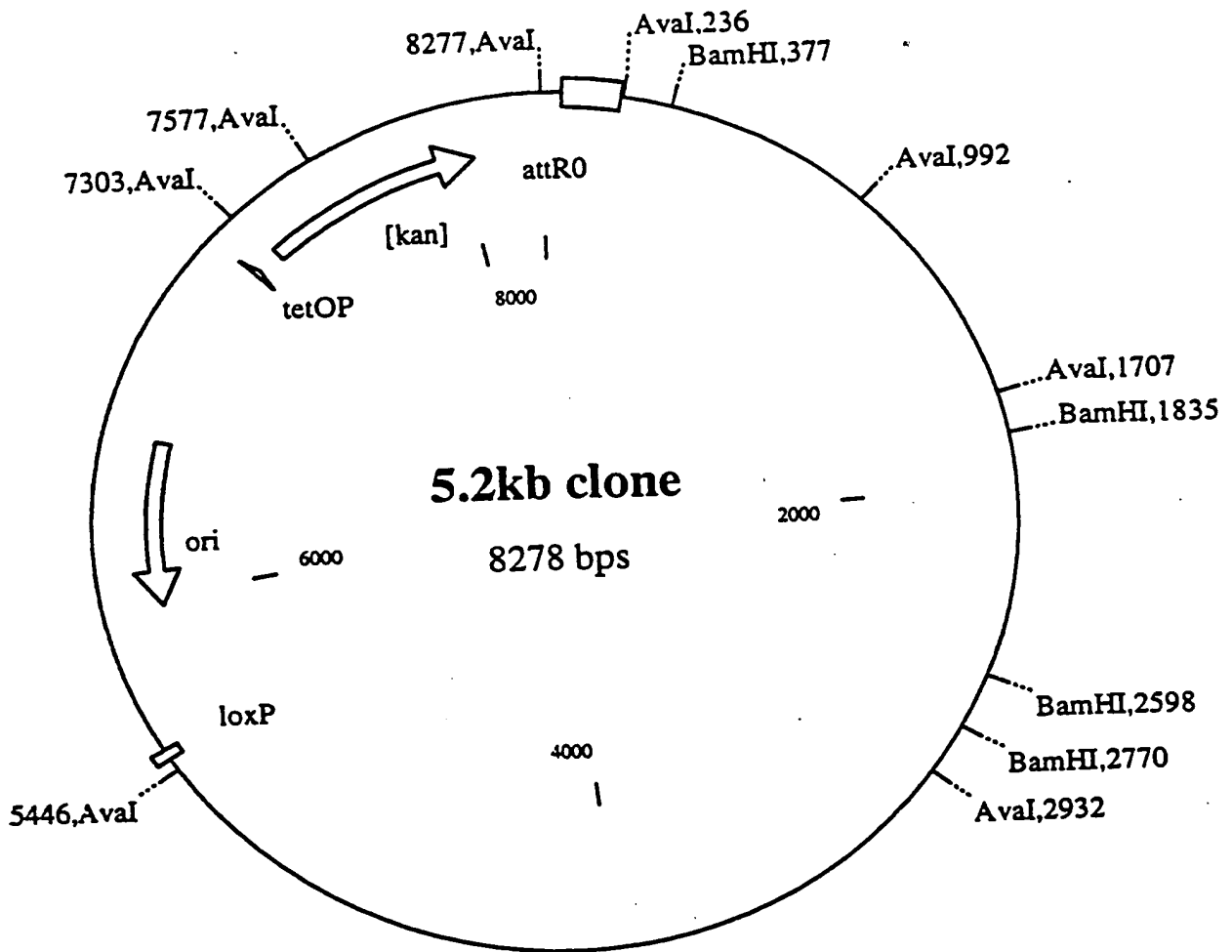
Figure 9B



00007900 071004

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

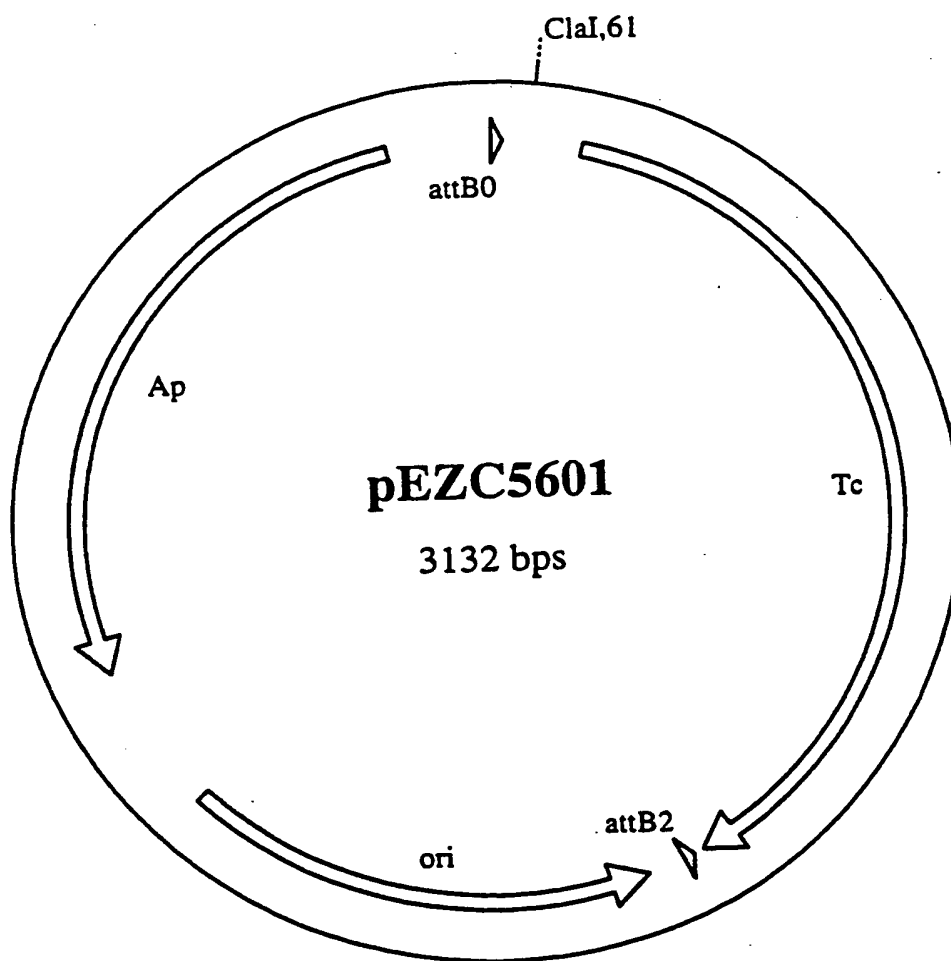
Figure 9C



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 10A



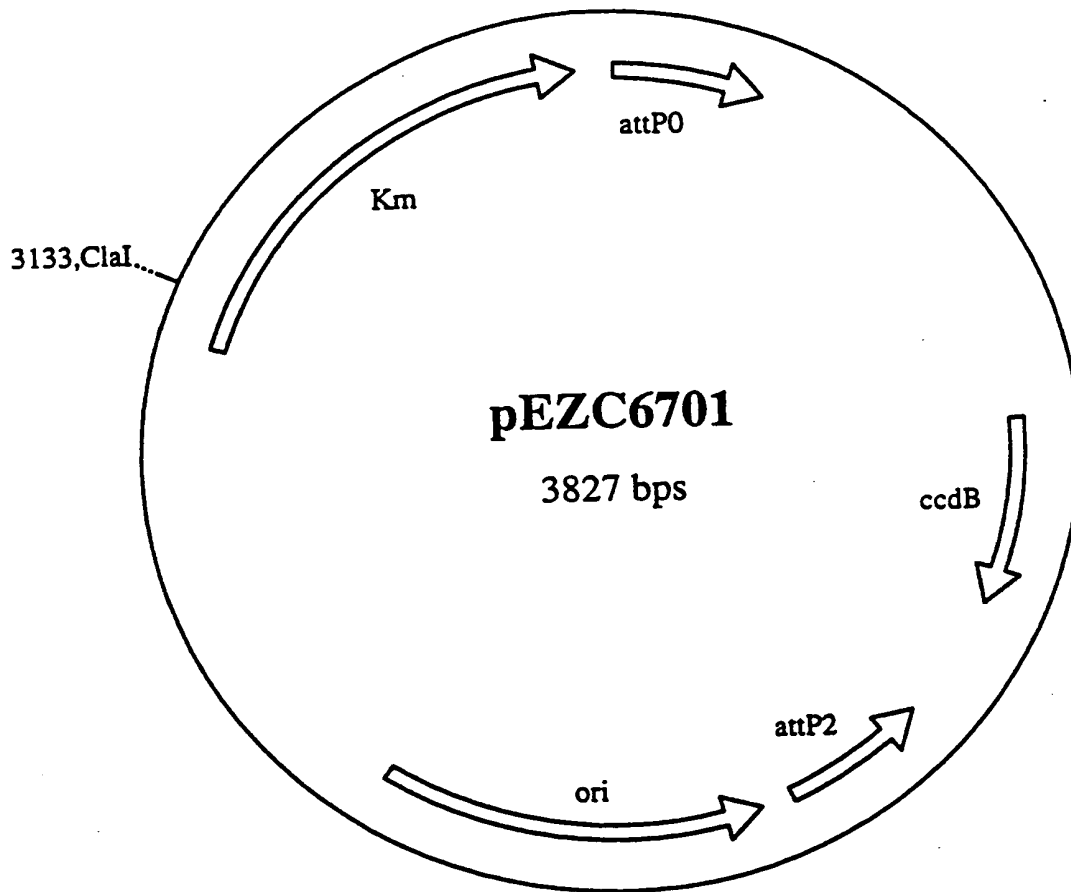
0942.285000D-071004

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 10B

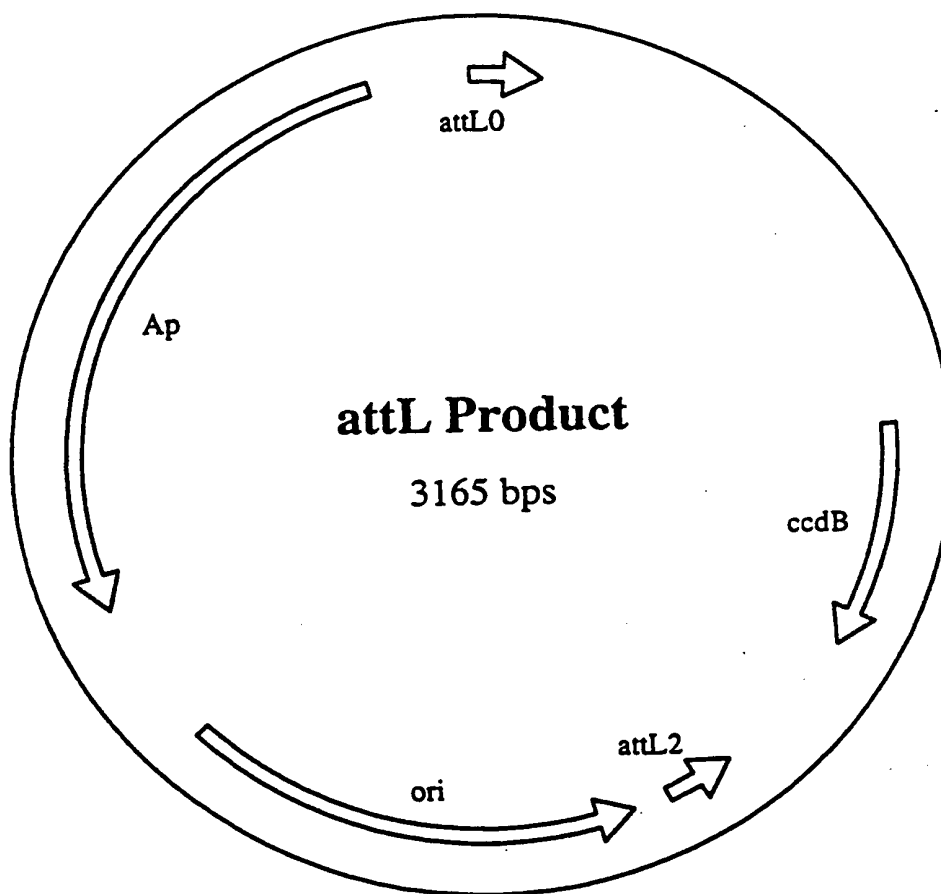
FIG. 10B



APPROVED	O.G. FIG.	
- BY	CLASS	SUBCLASS
DRAFTSMAN		

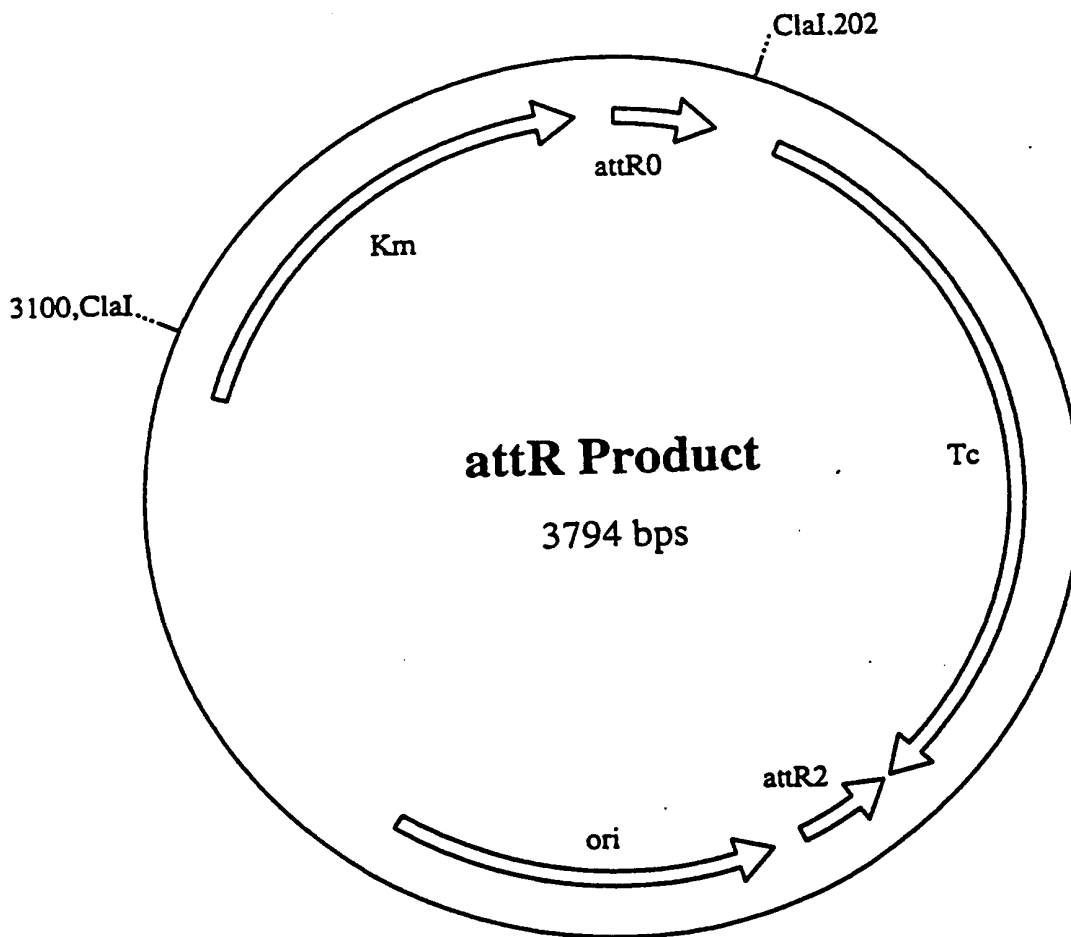
Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 10C



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

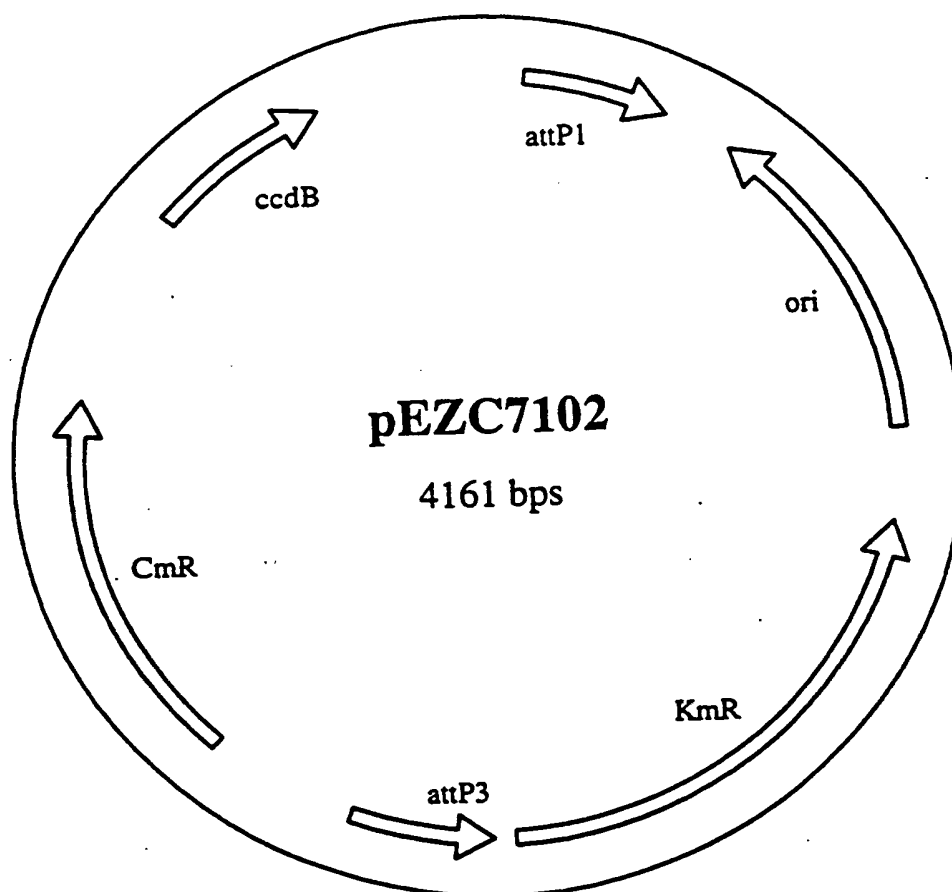
Figure 10D



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

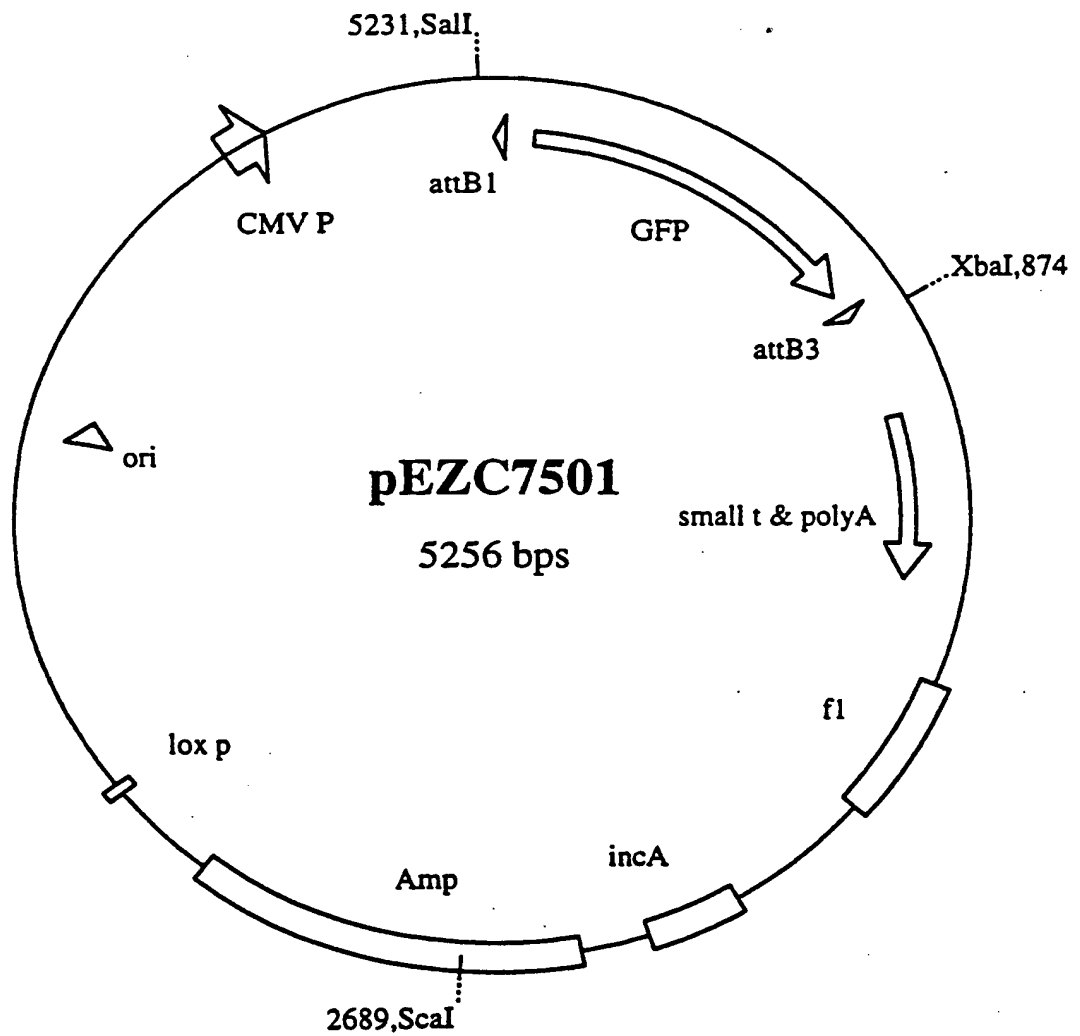
Figure 11A



APPROVED	C.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

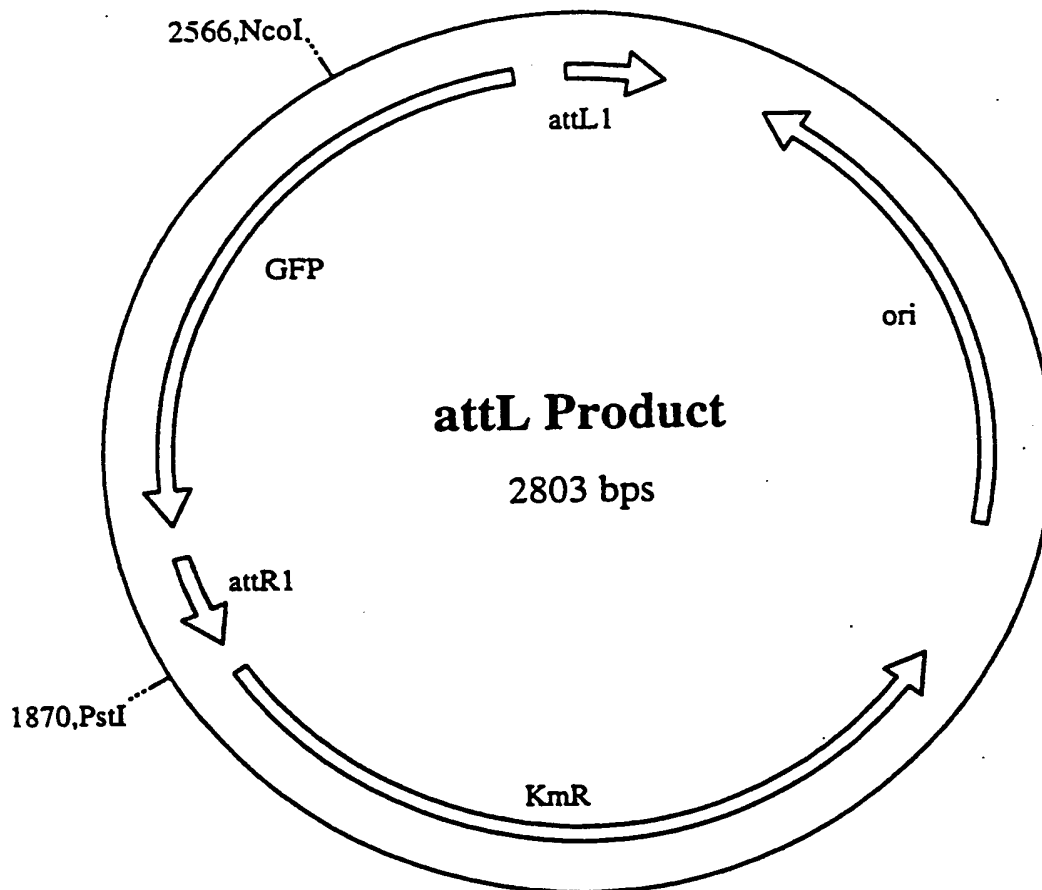
Figure 11B



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

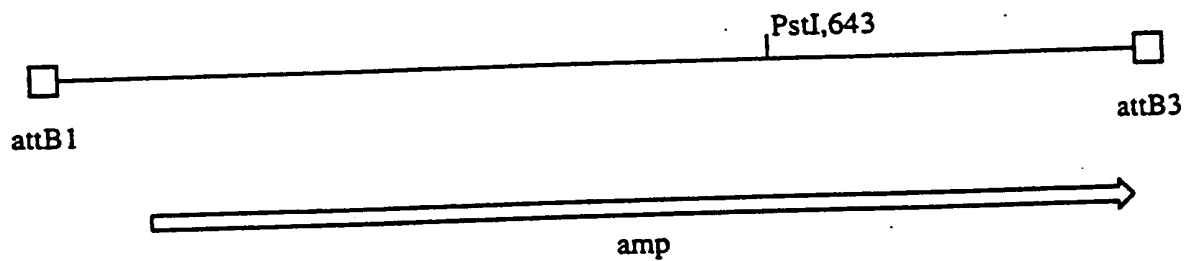
Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2666
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 11C



APPROVED	D.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Figure 12A

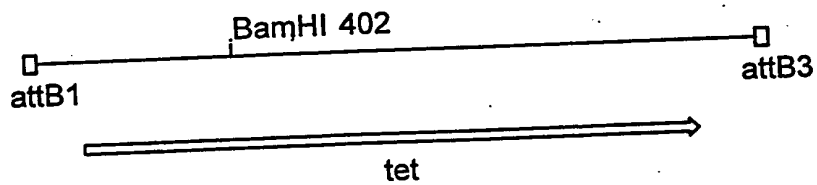


attB1AMPattB3 (987 bps)

APPROVED D.G. FIG.		
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 12B

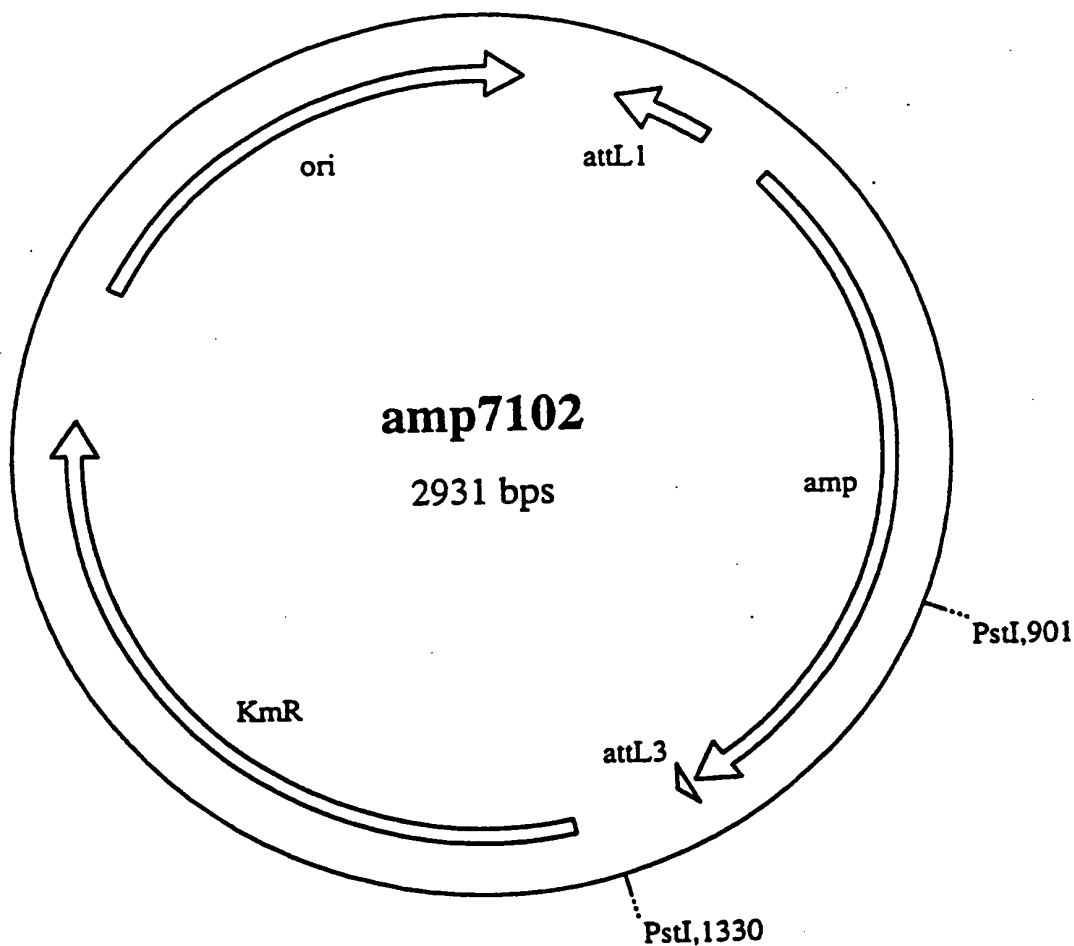


attB1TETattB3 (1442 bps)

APPROVED	C.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 12C



00007900-071004
T05T20" 00620660

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 12D

